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ABSTRACT

Statistical data is presented in tabular form for the member libraries of the Association of Research Libraries (ARL) under the following headings: volumes in library, volumes added (gross), volumes added (net), total microform units in library, current periodicals, professional staff full time equivalents, non-professional staff full time equivalents, total staff full time equivalents, student assistants full time equivalents, library materials, binding, total materials in binding, total salaries and wages, other operating expenditures, total library operating expenditures, Ph.D.'s awarded, and number of Ph.D. fields. (SJ)

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ED 082791

ACADEMIC LIBRARY STATISTICS:

1963/64 to 1971/72

A COMPILATION OF STATISTICS
FROM THE SEVENTY-EIGHT UNIVERSITY
LIBRARY MEMBERS OF THE
ASSOCIATION OF RESEARCH LIBRARIES.

LI 004 518

Association of Research Libraries
1527 New Hampshire Avenue, N.W.
Washington, D.C., 20036

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ACADEMIC LIBRARY STATISTICS:

1971-1972

**A COMPILATION OF STATISTICS
FROM THE SEVENTY-EIGHT UNIVERSITY
LIBRARY MEMBERS OF THE
ASSOCIATION OF RESEARCH LIBRARIES**

**Association of Research Libraries
1527 New Hampshire Avenue, N.W.
Washington, D. C., 20036
1972**

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1971 - 1972

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Fields
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama *+	933,250	N/A	42,138	189,898	5,225	32	57	89	45	358,589	36,897	395,486	723,742	162,203	1,281,431	76	23
Alberta +	1,260,728	140,262	140,262	437,000	15,170	87	309	396	31	1,825,102	157,837	1,982,939	2,552,900	378,131	4,913,970	180	37
Arizona +	1,393,772	120,370	117,444	594,223	16,059	56	78	134	54	736,807	60,004	796,811	1,194,553	118,750	2,110,114	188	68
Boston +	941,109	89,029	81,654	451,504	16,935	71	129	200	40	1,004,132	86,642	1,090,774	1,598,061	119,611	2,808,446	204	44
British Col. +	1,534,674	146,078	144,527	1,405,314	13,000	103	308	411	52	1,286,401	151,501	1,437,902	2,896,602	346,378	4,680,882	146	36
Brown	1,428,298	40,409	38,114	218,400	12,000	57	105	162	70	507,306	50,824	558,130	1,263,211	138,725	1,960,066	162	13
Calif. (Berk) +	4,153,936	156,379	132,010	682,048	98,458	162	283	445	88	1,428,038	275,971	1,704,009	4,385,466	292,549	6,382,024	793	76
Calif. (Davis)	996,388	92,340	86,966	678,409	26,845	56	149	205	65	1,117,429	187,566	1,304,995	2,008,620	191,884	3,505,499	203	29
Calif. (L.A.) $	3,164,328	130,618	125,500	947,058	47,423	157	250	407	162	1,312,115	250,116	1,562,231	4,287,816	481,539	6,331,586	568	52
Case West. Res.+	1,476,629	34,990	28,241	168,979	11,964	64	88	152	37	509,079	68,836	577,915	1,180,263	157,753	1,915,931	257	47
Chicago +	3,212,296	151,165	142,293	276,039	41,348	78	199	277	76	1,062,121	184,349	1,246,470	2,557,413	275,811	4,079,694	430	24
Cincinnati	1,190,741	36,307	33,770	950,081	6,151	40	83	123	30	483,856	68,370	552,226	909,083	99,849	1,561,158	128	41
Colorado +	1,570,251	71,298	67,064	737,986	19,109	56	127	183	60	968,168	88,482	1,056,650	1,616,346	230,029	2,903,025	251	47
Columbia +	4,448,350	153,308	133,545	939,501	56,773	146	305	451	83	1,132,826	183,580	1,316,406	4,175,426	466,980	5,958,812	535	48
Connecticut	1,154,172	83,891	81,556	560,662	23,428	57	65	122	54	947,202	68,937	1,016,139	1,301,293	153,459	2,470,891	204	90
Cornell +	3,888,634	130,976	117,518	1,048,618	49,610	126	318	444	35	1,422,690	177,429	1,600,119	3,633,018	404,223	5,637,360	500	57
Dartmouth +	1,064,907	37,969	34,158	306,757	13,056	36	89	125	23	526,448	34,824	561,272	891,148	358,073	1,810,493	22	9
Duke	2,333,382	110,089	100,992	190,460	31,187	81	147	228	34	1,044,105	109,369	1,153,474	1,780,363	210,825	3,144,662	192	25
Florida	1,550,486	63,398	62,993	667,760	16,174	76	121	197	55	834,721	67,313	902,034	1,688,164	158,397	2,748,595	243	56

*Bibliographic Count
N.A. = Not Available

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1971 - 1972

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Fields
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Florida State +	922,623	46,821	43,550	788,716	9,239	52	82	134	34	596,045	75,678	671,723	1,131,769	48,431	1,851,923	343	15
Georgetown +	722,632	54,859	53,013	286,053	4,838	34	54	88	42	499,429	67,305	566,734	844,463	130,986	1,542,183	89	9
Georgia	1,244,501	90,911	86,454	699,801	13,272	72	150	222	32	$1,234,672	180,859	1,415,531	1,573,758	263,801	3,253,090	203	43
Harvard +	8,707,822	387,671	256,600	882,471	47,000	242	528	770	103	1,998,981	328,996	2,327,977	5,931,616	963,355	9,222,948	481	51
Howard +*	717,355	34,247	31,544	361,209	6,873	40	65	105	41	286,613	13,218	299,831	900,723	88,316	1,288,870	30	13
Illinois +	4,992,391	192,896	183,596	464,668	24,401	180	249	429	109	1,644,787	162,185	1,806,972	3,506,346	402,295	5,715,613	767	83
Indiana +*	3,344,141	277,638	276,727	612,630	18,000	158	224	382	173	1,969,390	N/A	1,969,390	3,627,330	273,480	5,870,200	375	80
Iowa +	1,672,927	91,218	88,062	619,137	21,786	71	102	173	45	964,839	113,203	1,078,042	1,519,428	91,720	2,689,190	343	57
Iowa State +	891,309	63,092	60,275	433,534	13,981	47	91	138	49	750,942	90,022	840,964	1,244,277	134,471	2,219,712	277	63
Johns Hopkins +*	1,993,113	41,039	38,103	574,400	14,563	48	107	155	24	485,950	54,535	540,485	1,109,763	190,060	1,840,308	212	42
Joint Univ. +*	1,197,932	46,931	31,821	549,894	7,850	66	77	143	39	586,911	57,556	644,467	1,088,182	374,060	2,106,709	192	42
Kansas +	1,639,070	72,377	70,267	394,645	20,131	59	110	169	49	756,568	60,683	817,251	1,464,503	206,021	2,487,775	194	45
Kentucky +	1,216,049	71,823	62,275	941,463	31,887	60	99	159	43	772,814	85,511	858,325	1,333,056	198,581	2,389,962	153	42
Louisiana State +	1,391,141	46,087	42,851	333,869	15,841	55	55	110	62	406,773	80,005	486,778	988,199	112,238	1,587,215	218	45
McGill +	1,496,195	99,311	85,957	115,777	15,656	83	224	307	32	809,482	100,917	910,399	2,413,561	161,791	3,485,751	164	55
Maryland +	1,394,629	123,400	121,391	694,975	17,933	107	213	320	89	1,479,381	120,831	1,600,212	2,631,364	332,972	4,564,548	405	73
Massachusetts	1,122,540	125,574	118,930	213,169	15,865	61	115	176	39	1,287,513	89,463	1,376,976	1,439,657	88,122	2,904,755	263	49
MIT +	1,383,492	99,127	84,147	349,087	17,384	57	144	201	21	644,729	53,306	698,035	1,496,899	284,328	2,479,262	348	22
Michigan *+	4,332,518	148,826	131,883	761,182	44,331	161	320	481	119	1,366,898	149,233	1,516,131	4,265,657	402,286	6,184,074	798	108

*Bibliographic Count
N.A. = Not Available

$ Fringe Benefits Included in Salaries and Wages

+ *See Footnotes*

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1971 - 1972

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Fields
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Michigan State	1,867,236	113,768	107,294	482,322	25,500	78	117	195	108	904,186	92,460	996,646	1,992,027	181,156	3,169,829	635	65
Minnesota +	3,245,740	129,638	122,427	716,077	29,664	157	163	320	131	1,472,317	119,447	1,591,764	3,311,181	181,381	5,084,326	599	126
Missouri +	1,639,261	55,050	50,146	1,242,848	21,098	52	97	149	54	644,532	98,703	743,235	1,053,792	150,534	1,947,561	352	55
Nebraska +	1,185,429	82,662	81,380	207,980	21,219	56	109	165	55	953,016	76,018	1,029,034	1,259,420	200,154	2,488,608	208	37
NYU	2,175,680	107,815	51,689	1,055,156	N/A	85	314	399	126	1,023,000	129,500	1,152,500	2,700,034	200,624	4,053,158	598	67
N. Carolina	1,894,132	83,562	74,463	492,269	14,148	82	146	228	50	746,180	90,860	837,040	2,134,326	202,421	3,173,787	315	43
Northwestern +*	2,433,420	65,925	58,507	371,631	28,723	93	139	232	83	1,139,112	88,587	1,227,699	2,217,110	318,583	3,763,392	392	49
Notre Dame +	1,054,553	41,331	38,299	311,141	11,209	34	79	113	24	425,442	28,061	453,503	758,736	98,104	1,310,343	119	26
Ohio State +	2,670,984	138,300	131,268	792,390	22,968	106	214	320	120	1,211,627	47,075	1,258,702	2,547,289	300,841	4,106,832	750	80
Oklahoma	1,201,372	44,200	42,776	N/A	17,833	38	73	111	30	578,407	46,612	625,019	865,530	72,083	1,562,632	241	34
Oklahoma State	1,048,241	42,784	42,013	508,946	11,107	33	51	84	46	472,512	54,542	527,054	652,679	96,966	1,276,699	230	37
Oregon +	1,146,199	47,111	41,879	413,030	18,846	49	79	128	42	414,840	49,107	463,947	1,152,489	80,016	1,696,452	267	23
Pennsylvania +	2,410,933	103,879	81,166	861,960	39,954	101	191	292	60	1,053,052	161,542	1,214,594	2,688,030	287,186	4,189,810	419	67
Pa. State +	1,547,593	115,742	107,867	980,125	25,351	105	285	390	44	1,726,897	103,898	1,830,795	2,904,800	222,885	4,958,480	375	83
Pittsburgh +	1,664,234	126,502	113,125	613,418	12,805	120	178	298	75	1,038,489	96,522	1,135,011	2,356,234	317,313	3,808,558	373	62
Princeton $	2,412,871	99,824	98,548	439,753	30,595	84	196	280	33	1,143,224	71,658	1,214,882	2,289,801	179,893	3,684,576	262	35
Purdue +	1,011,430	53,665	46,827	565,050	18,500	42	162	204	20	790,945	76,558	867,503	1,379,156	119,207	2,365,866	493	54
Rice +	698,320	40,018	37,746	496,801	6,893	25	62	87	10	434,802	35,237	470,039	664,505	81,011	1,215,555	105	23
Rochester +	1,232,324	56,800	53,100	996,500	12,400	59	107	166	31	592,000	77,000	669,000	1,505,000	156,000	2,330,000	188	36

*Bibliographic Count
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$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1971 - 1972

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Fields
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Rutgers +	1,584,259	114,932	112,077	583,817	18,313	94	151	245	41	1,561,848	156,042	1,717,890	2,529,219	141,371	4,388,480	233	52
St. Louis	890,140	48,757	46,686	188,512	11,568	32	55	87	42	400,501	33,508	434,009	697,741	78,854	1,210,604	150	37
S. Calif. +	1,524,066	82,927	80,377	659,759	30,620	72	118	190	54	794,968	60,686	855,654	1,594,734	135,087	2,585,475	298	60
S. Illinois	1,519,000	130,478	115,465	N/A	10,598	59	64	123	86	883,168	105,000	988,168	1,309,220	104,992	2,402,380	171	20
Stanford +*	3,721,343	159,229	132,759	608,085	43,900	140	261	401	65	1,529,670	208,784	1,738,454	4,664,783	631,420	7,034,657	542	65
SUNY-Buffalo *	1,276,484	73,682	73,682	988,710	15,458	94	146	240	52	863,283	86,517	949,800	1,885,300	321,300	3,156,400	201	80
Syracuse	1,637,442	102,468	88,709	1,600,203	8,064	48	134	182	60	651,116	88,915	740,031	1,270,029	158,521	2,168,581	300	37
Temple +	1,142,862	98,664	88,168	311,052	12,275	77	139	216	89	1,073,223	106,248	1,179,471	1,870,668	106,450	3,156,589	184	39
Tennessee	1,007,995	69,382	62,850	473,481	19,184	46	117	163	30	653,275	64,200	717,475	1,078,136	147,359	1,942,970	257	45
Texas +	2,734,595	309,853	307,533	624,295	36,636	111	161	272	127	2,195,682	62,253	2,257,935	2,273,193	206,640	4,737,768	468	15
Texas A&M +	768,366	54,125	52,106	524,286	13,240	37	86	123	20	549,292	42,264	591,556	875,939	138,005	1,605,500	219	67
Toronto +	3,829,281	285,244	255,120	795,668	41,069	270	632	902	39	2,339,100	308,900	2,648,000	6,547,700	770,200	9,965,900	304	41
Tulane +	1,120,836	50,927	49,198	634,342	6,282	46	81	127	34	492,359	45,966	538,325	965,362	110,366	1,614,053	68	27
Utah +	1,311,772	136,528	132,787	518,680	14,963	46	100	146	63	648,602	59,037	707,639	1,170,539	113,942	1,992,120	270	37
Virginia	1,777,936	83,277	78,785	1,064,768	11,935	59	166	225	48	1,309,068	123,678	1,432,746	1,690,674	260,212	3,383,632	128	41
Washington +	1,938,298	66,148	61,398	910,121	37,528	113	222	335	98	808,946	161,282	970,228	2,626,161	96,118	3,692,507	432	56
Wash. State	892,658	43,232	39,200	919,655	14,667	41	75	116	26	661,250	52,401	713,651	966,808	133,708	1,814,167	162	36
Wash. U., St. L.+	1,371,232	83,918	77,807	378,068	13,900	41	143	184	28	909,097	90,614	999,711	1,381,868	348,679	2,730,258	128	35
Wayne State	1,405,035	73,085	59,653	274,596	11,306	65	120	185	57	909,333	114,070	1,023,403	1,986,909	380,438	3,390,750	152	47

*Bibliographic Count
N.A. = Not Available

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1971 - 1972

	Collections					Personnel				Expenditures						Ph.D.'s	
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Microform Units in Library	Current Periodicals	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Library Materials	Binding	Total Materials & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures	Ph.D.'s Awarded	Ph.D. Fields
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Wisconsin	2,517,796	109,430	101,022	844,283	38,844	93	205	298	76	1,319,161	105,891	1,425,052	2,507,251	493,594	4,425,897	815	25
Yale *+	5,993,856	219,719	195,215	839,737	N/A	181	404	585	16	1,641,629	181,889	1,823,518	4,100,134	1,117,824	7,041,476	345	40
Totals	150,583,915	7,847,305	7,169,308	46,816,892	1,659,909	6,358	12,561	18,919	4,532	76,009,003	7,993,885	84,002,888	157,578,546	18,933,921	260,515,355	23,885	N/R**
Medians 71/72	1,486,412	86,473	81,273	589,020	17,160	65.5	131.5	196	49	906,642	88,751	998,178	1,596,398	185,720	2,855,735	254	43.5
Medians 70/71	1,390,167	96,254	86,635	527,207	N/A	65	129	194	49	932,172	83,000	1,026,270	1,496,365	178,812	2,776,105	N/A	N/A
High 71/72	8,707,822	387,671	307,533	1,600,203	98,458	270	632	902	173	2,339,100	328,996	2,648,000	6,547,700	1,117,824	9,965,900	815	126
Low 71/72	698,320	34,247	28,241	115,777	4,838	25	51	84	10	286,613	13,218	299,831	652,679	48,431	1,210,604	22	9

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(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

**Not Relevant

FOOTNOTES TO ARL ACADEMIC LIBRARY STATISTICS, 1971-72*

Alabama		Tuscaloosa campus only.
	(1)	Adjusted count includes 24,859 items (cataloged pamphlets, documents, etc.) not previously counted in the totals.
	(15)	Does not include expenditures for the Audio Visual Library.
Alberta		Report year ends March 31. Statistics include all branches.
Arizona	(1)	This total of volumes held is based on a corrected 1970-71 figure; it includes U. S. documents but excludes 103,859 volumes in law and 59,764 volumes in medicine.
Boston	(1)	This total includes 27,936 volumes in the Educational Resources Library.
British Columbia	(5)	Estimated total for periodicals.
	(16)	Ph.Ds awarded in calendar year 1971.
California, Berkeley	(1)	Include 12,331 volumes not included in the total as of June 30, 1971.
Case Western Reserve	(1)	During the year a complete physical inventory was taken of the merged collections of the University Libraries resulting in an increase of 264,178 recorded volumes.
	(4)	The physical inventory resulted in a decrease of 7,564 microform units.
	(5)	A new automated serials system provided a different count of periodicals this year under the revised definition.
Chicago	(1,2,3)	Includes count of bibliographic volumes in microform.
	(15)	Includes expenditures from non-recurring sources.

* Numbers in parentheses indicate the columns in the preceding statistical tabulation to which the footnotes refer.

Colorado		Includes branch campus libraries.
Columbia	(1)	Includes 73,725 volumes awaiting processing.
	(11)	Commercial binding only. Libraries' binding department costs are included elsewhere.
	(13)	Includes work-study and other government contract funds.
	(14)	Includes $145,000 cost of computer time for libraries on computer center budget.
Cornell	(1)	This year's total volumes is an adjusted and corrected figure. The University Libraries changed from a combined Physical/Bibliographical count to a Physical count on November 1, 1971.
Dartmouth		An analysed serial is given a bibliographic count. All other materials are counted by volumes.
Florida State		Excludes Law Library from all figures.
	(13)	Work Study Program not included.
Georgetown	(15)	Does not include $54,246 expenditures for operating the Library-administered Photocopying Service, or $18,000 in automation charges which are not charged to the library budget.
Harvard	(15)	Does not include $1,080,101 reported for building operation and maintenance charges, or $809,121 reported for fringe benefits. The total reported expenditures are $11,112,170.
Howard	(1)	Total volumes for 1970-71 should have been reported as 688,996.
	(4)	This increase in microform units reflects the holdings of a previously unreported unit in the Library system.
Illinois		Statistics include the Library of the Health Sciences at the Medical Center in Chicago.

Illinois (contd.)	(16,17)	Figures for Urbana-Champaign campus only.
Indiana		The volume count is physical and bibliographic and varies with the several units reporting. The statistics are for the state university system, i.e., the Bloomington campus, the six Indianapolis campuses, and six Regional campuses.
	(7,8)	Bloomington campus only.
Iowa	(5)	Excludes 967 duplicate periodical titles.
	(13)	Excludes $21,978 work study funds.
Johns Hopkins	(1)	This total has been adjusted downward from 2,007,236 volumes to reflect the results of an inventory of the Welch Medical Library reducing its collection by 14,123 volumes.
Joint University	(1)	The current total volumes is the result of an audit of annual reports for 1940-72.
	(9)	The 1970-71 figure of 158 was an error.
Kansas		Includes Medical Center Libraries in Kansas city.
Kentucky		Includes Agriculture, Law, and Medicine, but excludes community colleges.
	(5)	Estimated total for current periodicals.
Louisiana State		Includes Law Library.
McGill		Figures cover the McLennan Library, The Redpath Library and 18 other official campus libraries of the McGill system.
	(1)	The recent physical inventory has resulted in additions, but figures reported are for books and serials only. Excluded are separate Government Documents collections totalling 895,863; pamphlets totalling 78,457 and Special Collections of material such as term papers, theses, calendars, annual reports, standards, maps and charts, scores, films, film strips, slides, sound tapes, phono records and teaching aids, totalling 140,856.

McGill (contd)	(3)	The net volumes added in 1970-71 was 95,468 and not 54,281 as reported.
	(6)	Personnel figures are for established positions on the library operating budget for 1971-72.
Maryland		College Park campus, Health Sciences and Law Libraries are included; Baltimore county and Eastern Shore campuses are excluded.
	(1)	Also excluded are 26,282 volumes in department collection in Health Sciences dropped from previously reported count.
Massachusetts	(13)	Does not include funds for Work Study program.
MIT	(1)	This total volumes figure represents minor corrections of the totals for FY's 1969, 1970 and 1971.
Michigan	(1,4)	Excludes 111,458 volumes and 95,136 microform units of the Dearborn Campus Library which had been included through 1970-71. Also excludes Flint College Library; this library obtains library service through a contract with the Flint Board of Education, which operates the Mott Library that serves the Flint Junior College and Flint College of The University of Michigan.
	(5)	Includes 34,138 periodicals for the University Library, received as follows: 20,240 through standing orders including duplicates, 5,601 through exchange agreements, and 8,297 through gift agreements.
	(14)	Includes $154,852 for data processing in the University Library and a non-recurring expenditure of $5,215 for the purchase of general equipment for the University Library.
	(14)	Information not available for Business Administration Library.
Minnesota		Includes Waseca Campus holdings not previously reported.

Minnesota (contd.)	(15)	Excludes personnel, equipment, Union List of Serials project expenditures of $199,108 in the MINITEX Program.
Missouri		Includes all branch libraries.
	(13)	Does not include $97,541 in OEO student wages.
Nebraska		Includes the City Campus and East campuses in Lincoln and the Medical Center Campus in Omaha, but not the University of Nebraska at Omaha.
Northwestern		A physical inventory is currently under way. Figures are for Evanston and Chicago campuses.
	(3)	In addition to the reported volumes added, Northwestern added 9,209 manuscript pieces.
	(4)	There were adjustments downward in the microform totals on the basis of a physical count taken during this fiscal year.
Notre Dame		Law Library statistics not reported.
Ohio State		Includes four regional campus libraries.
Oklahoma	(17)	Local definition of Ph.D fields.
Oregon	(1)	Excludes 145,664 Government Documents.
	(13)	Includes Federal portion of College Work-Study wages.
Pennsylvania	(1)	Total now includes the Fernberger Psychology Library.
Pennsylvania State		Excludes Hershey Medical Center at Hershey, Pa. and the Capitol Campus Graduate Center at Middletown, Pa.
Pittsburgh		Includes four regional campuses.
	(4)	Microform units total adjusted per inventory June 1972.
	(5)	Does not include serials, estimated at 7,000 this year.

Pittsburgh (contd.)	(6,9,13,14)	Includes Audio Visual and Automation staff.
	(10)	Includes expenditures for Audio Visual Materials.
Purdue		Figures are for Lafayette campus only, since Regional Campus Libraries are no longer administratively responsible to the Lafayette Campus Library Administration.
	(5)	Estimated total for periodicals.
Rice	(1)	Includes only locally classified documents. The correct total for volumes held June 30, 1971 was 660,574.
	(4)	Includes AEC microcards; excludes the Readex set of U.S. Documents in microprint sheets; includes AEC and Human Relations Area Files in microfiche. The corrected total of microform units held June 30, 1971 was 444,871.
	(5)	Total is given according to the new HEW definition of periodicals.
Rochester		Includes River Campus Libraries, Sibley Music Library, and Edward G. Miner Medical Library.
Rutgers		Includes branch and campus libraries.
	(1)	Revised by physical count June, 1972. Includes bound volumes; does not include periodicals on microfilm, nor government documents organized in a separate documents collection, nor audio-visual materials.
	(4)	Revised by physical count June 1972.
	(6)	Librarians only.
	(9)	Does not include federally funded work-study assistance.
	(10)	Reflects state budgeted book funds, plus endowments and other special funds.

Rutgers (contd.)	(10)	Other library materials include films, phonodiscs, and other media.
Southern California		Statistics for all branch libraries and the autonomous law, medical, and marine biology libraries are included in this reply. The Doheny and medical libraries supplied new totals this year.
	(14)	Statistics for lights, heat, cleaning, and telephone are not included in the operating expenses.
Southern Illinois	(1,3)	Includes microforms with volumes.
	(4)	Statistics for microforms are included in columns 1, 2, & 3.
Stanford		Includes branch campus libraries in California and overseas.
	(4)	This figure has been corrected since the 1971 report.
Temple	(2,3)	Data on material added is estimated for the Law Library because of a disastrous fire in July, 1972.
Tennessee		Knoxville campus only.
	(1)	Physical inventory in September 1971 provided a lower volume count.
Texas		Includes General Library, Law Library, and Lyndon B. Johnson School of Public Affairs Library.
	(1)	Includes Main Library 2,448,601 volumes; Law Library, 269,544 volumes; L. B. J. School of Public Affairs Library, 16,450 volumes.
	(10)	Breakdown for materials expenditures:

Appropriated Funds, Main Library	$1,051,783.77
Gift Funds	53,889.31
Other General Budget Funds	14,885.19
Excellence Funds	919,755.35
Foundation Grants	18,726.44

Texas (contd.)		Contract Funds	11,423.75
		Law Library	25,935.00
		School of Public Affairs Library	29,283.62
		TOTAL	$2,195,682.43
	(16)	Includes August 1971, December 1971, and May 1972 degrees awarded.	
Texas A & M		Report year ends August 31.	
Toronto		All data cover the holdings, staff and expenditures of the Central Library, 38 departmental libraries, 6 libraries of federated colleges and affiliated institutions and 2 suburban colleges. The total collection volumes figure includes a 444,026 downward adjustment of 1970/71 reported holdings due to a reporting error last year, and the exclusion this year of three former libraries which are no longer in the university. The Central Library portion of the total reported figures are: 2,344,030 volumes; 636,573 microform units; 619 total staff; and $6,833,000 total expenditures. The University of Toronto fiscal year end has been changed from June 30th to April 30th. As a result, reported expenditures are approximations based on either 10-month actual fiscal data plus 2 months; or a prorating of 10-month data to 12 months; or the best estimate of a 12-month expenditure rate.	
Tulane		Statistics include all branch campus libraries, whether or not administratively independent of main library.	
Utah	(5)	The library receives 8088 periodicals as paid subscriptions plus an additional 6875 periodicals on exchange or as gifts. Total: 14,963.	
	(10)	Includes $247,843 of non-recurring gift funds.	
Washington, Seattle		Statistics include Law and Pacific Northwest Regional Health Sciences Libraries.	

Washington (contd.)	(6-9)	Includes staff funded by grants from Marine Resources, Far Eastern and Russian Institute, Work-Study and Emergency Employment Act.
Washington, St. Louis		Includes central departmental and school libraries; i.e., all University libraries.
	(4)	Reflects 81,460 microcards and 48,811 microfiches withdrawn in 1971/72.
Wayne State	(1)	Excludes over-reporting from previous year.
	(9)	Includes some part-time non-student hourly assistants.
Yale		Law Library is included for collections only and not under personnel or expenditures.
	(1)	Excludes 30,394 volumes in reprocessing.

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Types of Microforms in Library

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiches
Alabama	36,053	N/A	N/A	N/A
Alberta	30,000	75,000	112,000	220,000
Arizona	28,732	N/A	N/A	N/A
Boston	18,984	26,104	284,780	121,636
British Columbia	35,344	111,680	732,500	525,790
Brown	15,406	41,018	69,338	92,638
California, Berkeley	128,205	145,978	105,895	301,970
California, Davis	17,824	144,528	262,229	253,828
California, L. A.	67,706	N/A	N/A	N/A
Case Western Reserve	15,688	55,974	N/A	97,317
Chicago	58,475	15,894	74,220	127,450
Cincinnati	15,275	105,151	120,855	708,800
Colorado	24,659	39,042	153,600	520,685
Columbia	83,030	175,662	330,543	350,266
Connecticut	27,534	29,330	348,454	155,344
Cornell	60,647	53,188	637,574	297,209
Dartmouth	28,490	32,641	137,864	107,762
Duke	29,077	N/A	N/A	N/A
Florida	68,184	194,868	141,099	263,609
Florida State	40,217	241,700	285,195	221,604
Georgetown	8,778	44,804	183,964	48,507
Georgia	61,770	104,952	314,872	218,207
Harvard	79,481	86,295	446,445	270,250
Howard	9,182	N/A	N/A	352,027
Illinois	N/A	N/A	N/A	N/A
Indiana	67,820	N/A	N/A	N/A
Iowa	46,772	64,786	129,154	378,425
Iowa State	14,665	4,033	136,164	278,672
Johns Hopkins	17,391	N/A	N/A	N/A
Joint University	16,882	88,605	180,803	263,604
Kansas	29,053	97,612	186,556	81,424
Kentucky	62,657	247,647	236,404	394,755
Louisiana State	60,855	N/A	N/A	N/A
McGill	16,640	N/A	N/A	N/A
Maryland	27,614	N/A	N/A	N/A
MIT	8,692	N/A	N/A	N/A
Massachusetts	50,276	3,128	4,588	155,177
Michigan	79,352	N/A	N/A	N/A
Michigan State	30,347	272,498	179,477	N/A

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Types of Microforms in Library (continued)

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiches
Minnesota	70,800	100,350	268,465	276,462
Missouri	85,649	182,549	561,633	413,017
Nebraska	11,821	14,119	83,836	98,204
New York	28,561	391,780	157,400	477,415
North Carolina	50,870	N/A	N/A	N/A
Northwestern	21,589	12,989	92,507	244,546
Notre Dame	48,240	180,098	5,832	76,971
Ohio State	41,391	39,918	338,065	373,016
Oklahoma	N/A	N/A	N/A	N/A
Oklahoma State	17,191	66,006	189,207	236,542
Oregon	28,712	75,797	219,117	88,804
Pennsylvania	42,664	121,823	382,000	315,473
Pennsylvania State	78,631	794,994	106,500	N/A
Pittsburgh	36,932	60,622	348,979	166,885
Princeton	47,290	68,363	274,897	49,203
Purdue	21,650	326,000	141,150	76,250
Rice	23,160	130,601	153,423	189,617
Rochester	20,500	169,000	572,000	235,000
Rutgers	38,582	N/A	N/A	N/A
St. Louis	35,555	68,289	0	84,668
Southern California	16,495	109,030	427,185	107,049
Southern Illinois	N/A	N/A	N/A	N/A
Stanford	51,352	N/A	N/A	N/A
SUNY-Buffalo	27,414	226,458	396,326	338,512
Syracuse	28,874	239,670	778,972	552,687
Temple	39,791	55,404	95,025	120,832
Tennessee	22,864	N/A	N/A	N/A
Texas	40,929	124,433	307,467	151,466
Texas A&M	18,561	96,012	176,668	233,045
Toronto	44,527	48,034	487,124	215,983
Tulane	N/A	N/A	N/A	N/A
Utah	29,836	N/A	N/A	N/A
Virginia	35,845	177,340	186,555	665,028
Washington, Seattle	49,574	N/A	N/A	N/A
Washington State	46,700	157,245	440,570	275,140
Washington U., St. Louis	18,726	29,945	159,994	169,403
Wayne State	25,522	55,347	31,167	162,560
Wisconsin	21,254	129,906	58,438	634,685
Yale	70,120	313,471	279,420	176,726

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Rank Order: Volumes in Library

1.	Harvard	8,707,822	40.	Case Western Reserve	1,476,629
2.	Yale	5,993,856	41.	Brown	1,428,298
3.	Illinois	4,992,391	42.	Wayne State	1,405,035
4.	Columbia	4,448,350	43.	Maryland	1,394,629
5.	Michigan	4,332,518	44.	Arizona	1,393,772
6.	California, Berkeley	4,153,936	45.	Louisiana State	1,391,141
7.	Cornell	3,888,634	46.	MIT	1,383,492
8.	Toronto	3,829,281	47.	Washington, St. Louis	1,371,232
9.	Stanford	3,721,343	48.	Utah	1,311,772
10.	Indiana	3,344,141	49.	SUNY-Buffalo	1,276,484
11.	Minnesota	3,245,740	50.	Alberta	1,260,728
12.	Chicago	3,212,296	51.	Georgia	1,244,501
13.	California, L.A.	3,164,328	52.	Rochester	1,232,324
14.	Texas	2,734,595	53.	Kentucky	1,216,049
15.	Ohio State	2,670,984	54.	Oklahoma	1,201,372
16.	Wisconsin	2,517,796	55.	Joint University	1,197,932
17.	Northwestern	2,433,420	56.	Cincinnati	1,190,741
18.	Princeton	2,412,871	57.	Nebraska	1,185,429
19.	Pennsylvania	2,410,933	58.	Connecticut	1,154,172
20.	Duke	2,333,382	59.	Oregon	1,146,199
21.	New York University	2,175,680	60.	Temple	1,142,862
22.	Johns Hopkins	1,993,113	61.	Massachusetts	1,122,540
23.	Washington	1,938,298	62.	Tulane	1,120,836
24.	North Carolina	1,894,132	63.	Dartmouth	1,064,907
25.	Michigan State	1,867,236	64.	Notre Dame	1,054,553
26.	Virginia	1,777,936	65.	Oklahoma State	1,048,241
27.	Iowa	1,672,927	66.	Purdue	1,011,430
28.	Pittsburgh	1,664,234	67.	Tennessee	1,007,995
29.	Missouri	1,639,261	68.	California, Davis	996,388
30.	Kansas	1,639,070	69.	Boston	941,109
31.	Syracuse	1,637,442	70.	Alabama	933,250
32.	Rutgers	1,584,259	71.	Florida State	922,623
33.	Colorado	1,570,251	72.	Washington State	892,658
34.	Florida	1,550,486	73.	Iowa State	891,309
35.	Pennsylvania State	1,547,593	74.	St. Louis	890,140
36.	British Columbia	1,534,674	75.	Texas A&M	768,366
37.	Southern California	1,524,066	76.	Georgetown	722,632
38.	Southern Illinois	1,519,000	77.	Howard	717,355
39.	McGill	1,496,195	78.	Rice	698,320

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Rank Order: Volumes Added (Gross)

1.	Harvard	387,671	40.	Washington, St. Louis	83,918
2.	Texas	309,853	41.	Connecticut	83,891
3.	Toronto	285,244	42.	North Carolina	83,562
4.	Indiana	277,638	43.	Virginia	83,277
5.	Yale	219,719	44.	Southern California	82,927
6.	Illinois	192,896	45.	Nebraska	82,662
7.	Stanford	159,229	46.	SUNY-Buffalo	73,682
8.	California, Berkeley	156,379	47.	Wayne State	73,085
9.	Columbia	153,308	48.	Kansas	72,377
10.	Chicago	151,165	49.	Kentucky	71,823
11.	Michigan	148,826	50.	Colorado	71,298
12.	British Columbia	146,078	51.	Tennessee	69,382
13.	Alberta	140,262	52.	Washington	66,148
14.	Ohio State	138,300	53.	Northwestern	65,925
15.	Utah	136,528	54.	Florida	63,398
16.	Cornell	130,976	55.	Iowa State	63,092
17.	California, L. A.	130,618	56.	Rochester	56,800
18.	Southern Illinois	130,478	57.	Missouri	55,050
19.	Minnesota	129,638	58.	Georgetown	54,859
20.	Pittsburgh	126,502	59.	Texas A&M	54,125
21.	Massachusetts	125,574	60.	Purdue	53,665
22.	Maryland	123,400	61.	Tulane	50,927
23.	Arizona	120,370	62.	St. Louis	48,757
24.	Pennsylvania State	115,742	63.	Oregon	47,111
25.	Rutgers	114,932	64.	Joint University	46,931
26.	Michigan State	113,768	65.	Florida State	46,821
27.	Duke	110,089	66.	Louisiana State	46,087
28.	Wisconsin	109,430	67.	Oklahoma	44,200
29.	New York University	107,815	68.	Washington State	43,232
30.	Pennsylvania	103,879	69.	Oklahoma State	42,784
31.	Syracuse	102,468	70.	Alabama	42,138
32.	Princeton	99,824	71.	Notre Dame	41,331
33.	McGill	99,311	72.	Johns Hopkins	41,039
34.	MIT	99,127	73.	Brown	40,409
35.	Temple	98,664	74.	Rice	40,018
36.	California, Davis	92,340	75.	Dartmouth	37,969
37.	Iowa	91,218	76.	Cincinnati	36,307
38.	Georgia	90,911	77.	Case Western Reserve	34,990
39.	Boston	89,029	78.	Howard	34,247

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Rank Order: Total Staff (FTE)

1.	Toronto	902	40.	Michigan State	195
2.	Harvard	770	41.	Southern California	190
3.	Yale	585	42.	Wayne State	185
4.	Michigan	481	43.	Washington, St. Louis	184
5.	Columbia	451	44.	Colorado	183
6.	California, Berkeley	445	45.	Syracuse	182
7.	Cornell	444	46.	Massachusetts	176
8.	Illinois	429	47.	Iowa	173
9.	British Columbia	411	48.	Kansas	169
10.	California, L. A.	407	49.	Rochester	166
11.	Stanford	401	50.	Nebraska	165
12.	New York University	399	51.	Tennessee	163
13.	Alberta	396	52.	Brown	162
14.	Pennsylvania State	390	53.	Kentucky	159
15.	Indiana	382	54.	Johns Hopkins	155
16.	Washington	335	55.	Case Western Reserve	152
17.	Minnesota	320	56.	Missouri	149
18.	Ohio State	320	57.	Utah	146
19.	Maryland	320	58.	Joint University	143
20.	McGill	307	59.	Iowa State	138
21.	Wisconsin	298	60.	Arizona	134
22.	Pittsburgh	298	61.	Florida State	134
23.	Pennsylvania	292	62.	Oregon	128
24.	Princeton	280	63.	Tulane	127
25.	Chicago	277	64.	Dartmouth	125
26.	Texas	272	65.	Southern Illinois	123
27.	Rutgers	245	66.	Cincinnati	123
28.	SUNY-Buffalo	240	67.	Texas A&M	123
29.	Northwestern	232	68.	Connecticut	122
30.	Duke	228	69.	Washington State	116
31.	North Carolina	228	70.	Notre Dame	113
32.	Virginia	225	71.	Oklahoma	111
33.	Georgia	222	72.	Louisiana State	110
34.	Temple	216	73.	Howard	105
35.	California, Davis	205	74.	Alabama	89
36.	Purdue	204	75.	Georgetown	88
37.	MIT	201	76.	St. Louis	87
38.	Boston	200	77.	Rice	87
39.	Florida	197	78.	Oklahoma State	84

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Rank Order: Total Expenditures for Materials and Binding

1.	Toronto	$2,648,000	40.	Michigan State	996,646
2.	Harvard	2,327,977	41.	Southern Illinois	988,168
3.	Texas	2,257,935	42.	Washington	970,228
4.	Alberta	1,982,939	43.	SUNY-Buffalo	949,800
5.	Indiana	1,969,390	44.	McGill	910,399
6.	Pennsylvania State	1,830,795	45.	Florida	902,034
7.	Yale	1,823,518	46.	Purdue	867,503
8.	Illinois	1,806,972	47.	Kentucky	858,325
9.	Stanford	1,738,454	48.	Southern California	855,654
10.	Rutgers	1,717,890	49.	Iowa State	840,964
11.	California, Berkeley	1,704,009	50.	North Carolina	837,040
12.	Maryland	1,600,212	51.	Kansas	817,251
13.	Cornell	1,600,119	52.	Arizona	796,811
14.	Minnesota	1,591,764	53.	Missouri	743,235
15.	California, L. A.	1,562,231	54.	Syracuse	740,031
16.	Michigan	1,516,131	55.	Tennessee	717,475
17.	British Columbia	1,437,902	56.	Washington State	713,651
18.	Virginia	1,432,746	57.	Utah	707,639
19.	Wisconsin	1,425,052	58.	MIT	698,035
20.	Georgia	1,415,531	59.	Florida State	671,723
21.	Massachusetts	1,376,976	60.	Rochester	669,000
22.	Columbia	1,316,406	61.	Joint University	644,467
23.	California, Davis	1,304,995	62.	Oklahoma	625,019
24.	Ohio State	1,258,702	63.	Texas A&M	591,556
25.	Chicago	1,246,470	64.	Case Western Reserve	577,915
26.	Northwestern	1,227,669	65.	Georgetown	566,734
27.	Princeton	1,214,882	66.	Dartmouth	561,272
28.	Pennsylvania	1,214,594	67.	Brown	558,130
29.	Temple	1,179,471	68.	Cincinnati	552,226
30.	Duke	1,153,474	69.	Johns Hopkins	540,485
31.	New York University	1,152,500	70.	Tulane	538,325
32.	Pittsburgh	1,135,011	71.	Oklahoma State	527,054
33.	Boston	1,090,774	72.	Louisiana State	486,778
34.	Iowa	1,078,042	73.	Rice	470,039
35.	Colorado	1,056,650	74.	Oregon	463,947
36.	Nebraska	1,029,034	75.	Notre Dame	453,503
37.	Wayne State	1,023,403	76.	St. Louis	434,009
38.	Connecticut	1,016,139	77.	Alabama	395,486
39.	Washington, St. Louis	999,711	78.	Howard	299,831

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Rank Order: Total Salaries and Wages

1.	Toronto	6,547,700	40.	Southern California	1,594,734
2.	Harvard	5,931,616	41.	Georgia	1,573,758
3.	Stanford	4,664,783	42.	Iowa	1,519,428
4.	California, Berkeley	4,385,466	43.	Rochester	1,505,000
5.	California, L. A.	4,287,816	44.	MIT	1,496,899
6.	Michigan	4,265,657	45.	Kansas	1,464,503
7.	Columbia	4,175,426	46.	Massachusetts	1,439,657
8.	Yale	4,100,134	47.	Washington, St. Louis	1,381,868
9.	Cornell	3,633,018	48.	Purdue	1,379,156
10.	Indiana	3,627,330	49.	Kentucky	1,333,056
11.	Illinois	3,506,346	50.	Southern Illinois	1,309,220
12.	Minnesota	3,311,181	51.	Connecticut	1,301,293
13.	Pennsylvania State	2,904,800	52.	Syracuse	1,270,029
14.	British Columbia	2,896,602	53.	Brown	1,263,211
15.	New York University	2,700,034	54.	Nebraska	1,259,420
16.	Pennsylvania	2,688,030	55.	Iowa State	1,244,277
17.	Maryland	2,631,364	56.	Arizona	1,194,553
18.	Washington	2,626,161	57.	Case Western Reserve	1,180,263
19.	Chicago	2,557,413	58.	Utah	1,170,539
20.	Alberta	2,552,900	59.	Oregon	1,152,489
21.	Ohio State	2,547,289	60.	Florida State	1,131,769
22.	Rutgers	2,529,219	61.	Johns Hopkins	1,109,763
23.	Wisconsin	2,507,251	62.	Joint University	1,088,182
24.	McGill	2,413,561	63.	Tennessee	1,078,136
25.	Pittsburgh	2,356,234	64.	Missouri	1,053,792
26.	Princeton	2,289,801	65.	Louisiana State	988,199
27.	Texas	2,273,193	66.	Washington State	966,808
28.	Northwestern	2,217,110	67.	Tulane	965,362
29.	North Carolina	2,134,326	68.	Cincinnati	909,083
30.	California, Davis	2,008,620	69.	Howard	900,723
31.	Michigan State	1,992,027	70.	Dartmouth	891,148
32.	Wayne State	1,986,909	71.	Texas A&M	875,939
33.	SUNY-Buffalo	1,885,300	72.	Oklahoma	865,530
34.	Temple	1,870,668	73.	Georgetown	844,463
35.	Duke	1,780,363	74.	Notre Dame	758,736
36.	Virginia	1,690,674	75.	Alabama	723,742
37.	Florida	1,688,164	76.	St. Louis	697,741
38.	Colorado	1,616,346	77.	Rice	664,505
39.	Boston	1,598,061	78.	Oklahoma State	652,679

ARL ACADEMIC LIBRARY STATISTICS, 1971-1972

Rank Order: Total Library Operating Expenditures

1.	Toronto	9,965,900	40.	Boston	2,808,446
2.	Harvard	9,222,948	41.	Florida	2,748,595
3.	Yale	7,041,476	42.	Washington, St. Louis	2,730,258
4.	Stanford	7,034,657	43.	Iowa	2,689,190
5.	California, Berkeley	6,382,024	44.	Southern California	2,585,475
6.	California, L. A.	6,331,586	45.	Nebraska	2,488,608
7.	Michigan	6,184,074	46.	Kansas	2,487,775
8.	Columbia	5,958,812	47.	MIT	2,479,262
9.	Indiana	5,870,200	48.	Connecticut	2,470,891
10.	Illinois	5,715,613	49.	Southern Illinois	2,402,380
11.	Cornell	5,637,360	50.	Kentucky	2,389,962
12.	Minnesota	5,084,326	51.	Purdue	2,365,866
13.	Pennsylvania State	4,958,480	52.	Rochester	2,330,000
14.	Alberta	4,913,970	53.	Iowa State	2,219,712
15.	Texas	4,737,768	54.	Syracuse	2,168,581
16.	British Columbia	4,680,882	55.	Arizona	2,110,114
17.	Maryland	4,564,548	56.	Joint University	2,106,709
18.	Wisconsin	4,425,897	57.	Utah	1,992,120
19.	Rutgers	4,388,480	58.	Brown	1,960,066
20.	Pennsylvania	4,189,810	59.	Missouri	1,947,561
21.	Ohio State	4,106,832	60.	Tennessee	1,942,970
22.	Chicago	4,079,694	61.	Case Western Reserve	1,915,931
23.	New York University	4,053,158	62.	Florida State	1,851,923
24.	Pittsburgh	3,808,558	63.	Johns Hopkins	1,840,308
25.	Northwestern	3,763,362	64.	Washington State	1,814,167
26.	Washington	3,692,507	65.	Dartmouth	1,810,493
27.	Princeton	3,684,576	66.	Oregon	1,696,452
28.	California, Davis	3,505,499	67.	Tulane	1,614,053
29.	McGill	3,485,751	68.	Texas A&M	1,605,500
30.	Wayne State	3,390,750	69.	Louisiana State	1,587,215
31.	Virginia	3,383,632	70.	Oklahoma	1,562,632
32.	Georgia	3,253,090	71.	Cincinnati	1,561,158
33.	North Carolina	3,173,787	72.	Georgetown	1,542,183
34.	Michigan State	3,169,829	73.	Notre Dame	1,310,343
35.	Temple	3,156,589	74.	Howard	1,288,870
36.	SUNY-Buffalo	3,156,400	75.	Alabama	1,281,431
37.	Duke	3,144,662	76.	Oklahoma State	1,276,699
38.	Massachusetts	2,904,755	77.	Rice	1,215,555
39.	Colorado	2,903,025	78.	St. Louis	1,210,604

ACADEMIC LIBRARY STATISTICS

1970-1971

**A COMPILATION OF STATISTICS
FROM THE SEVENTY-EIGHT UNIVERSITY
LIBRARY MEMBERS OF THE
ASSOCIATION OF RESEARCH LIBRARIES**

Association of Research Libraries
1527 New Hampshire Avenue, N.W.
Washington, D. C., 20036

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1970-1971

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama *+	866,253	36,354	36,354	177,375	33	53	86	45	$ 264,980	$ 23,632	$ 288,612	$ 619,294	$ 43,485	$ 951,391
Alberta +	1,120,466	144,979	144,979	396,041	81	308	389	30	1,691,670	160,000	1,851,670	2,411,976	499,801	4,763,447
Arizona $+	1,939,755	112,049	110,315	399,830	52	70	122	54	768,103	51,995	820,098	1,028,475	95,600	1,944,173
Boston	831,519	80,049	75,901	378,573	69	129	198	45	1,023,553	99,542	1,123,095	1,225,978	87,743	2,436,816
British Col. +	1,390,147	162,836	160,913	1,244,253	101	293	394	60	1,214,875	126,932	1,341,807	2,584,069	482,787	4,408,663
Brown	1,390,186	45,892	43,837	215,691	59	101	160	65	446,222	55,404	501,626	1,225,001	121,501	1,848,128
Calif.(Berk) +	4,009,595	176,308	165,405	647,290	171	287	458	120	1,769,846	259,942	2,029,788	4,542,167	294,805	6,866,760
Calif.(Davis) +	909,422	104,952	92,165	592,928	55	148	203	53	1,346,281	248,291	1,594,572	1,948,367	244,815	3,787,754
Calif.(L.A.)	3,038,828	129,555	122,506	849,731	153	213	366	179	1,412,619	226,639	1,639,258	4,349,906	701,252	6,690,416
Case West.Res*+	1,184,210	65,102	56,325	176,543	60	93	153	27	335,298	59,761	395,059	1,205,419	474,426	2,074,904
Chicago +	3,077,270	128,822	116,393	N/A	77	196	273	84	1,032,555	183,748	1,216,303	2,350,741	282,410	3,849,454
Cincinnati	1,156,971	39,997	39,896	446,764	38	82	120	26	488,357	57,118	545,475	901,337	71,549	1,518,361
Colorado +	1,503,187	101,411	97,309	665,037	53	128	181	69	835,925	96,713	932,638	1,534,821	222,747	2,690,206
Columbia +	4,241,130	138,874	126,108	924,072	159	327	486	73	1,309,969	192,202	1,502,171	3,821,847	312,155	5,636,173
Connecticut +	1,072,616	97,700	94,922	497,213	59	76	135	43	914,623	74,312	988,935	1,351,498	159,581	2,500,014
Cornell +	3,779,990	175,232	170,054	960,610	136	292	428	41	1,443,734	178,928	1,622,662	3,549,074	462,222	5,633,958
Dartmouth +	1,030,749	33,332	28,287	275,617	40	87	127	15	533,870	39,518	573,388	824,444	383,513	1,781,345
Duke	2,231,519	104,442	99,485	179,182	82	141	223	35	1,037,969	95,669	1,133,638	1,656,731	165,730	2,956,099
Florida	1,487,303	67,127	66,160	620,055	72	117	189	47	727,901	75,443	803,344	1,520,952	238,795	2,563,091

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

\+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1970-1971

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Florida State +	879,073	43,726	40,143	730,019	51	79	130	40	$ 429,552	$ 41,337	$ 470,889	$1,064,945	$ 59,196	$1,595,030
Georgetown +	669,619	47,683	45,464	242,343	35	42	77	36	492,157	55,294	547,451	727,028	82,403	1,356,882
Georgia	1,158,047	84,429	82,732	612,333	70	144	214	32	1,192,406	143,500	1,335,906	1,499,790	237,325	3,073,021
Harvard +	8,451,187	210,274	172,631	810,439	228	524	752	94	1,771,858	333,139	2,104,997	5,555,983	1,057,868	8,718,848
Howard	598,423	23,216	23,216	N/A	38	46	84	37	371,566	14,000	385,566	694,646	38,342	1,118,554
Illinois +	4,808,795	208,623	197,628	427,399	186	241	427	124	2,056,421	172,125	2,228,546	3,438,476	301,922	5,968,944
Indiana +	3,067,117	314,555	311,194	537,699	150	187	337	220	2,016,321	N/A	2,016,321	3,214,839	358,100	5,589,260
Iowa	1,584,865	96,540	93,106	562,751	74	104	178	47	1,096,174	81,440	1,177,614	1,475,642	110,970	2,764,226
Iowa State $+	831,034	55,740	54,781	360,783	47	93	140	47	635,772	76,754	712,526	1,204,809	131,085	2,048,420
Johns Hopkins+	2,005,181	28,092	26,011	527,207	46	111	157	21	484,704	66,464	551,168	1,205,399	223,274	1,979,841
Joint Univ.	1,301,391	48,778	45,005	486,061	59	72	131	158	538,207	61,999	600,206	1,009,703	62,018	1,671,927
Kansas	1,568,307	69,604	67,960	332,420	60	108	168	54	797,670	58,235	855,905	1,423,680	202,303	2,481,888
Kentucky +	1,153,774	76,140	71,033	820,975	62	101	163	42	796,236	80,555	876,791	1,341,048	137,647	2,355,487
Louisiana State	1,348,290	60,404	58,570	311,080	55	63	118	41	428,539	53,426	481,965	1,079,741	131,201	1,692,907
McGill +	1,286,893	110,361	54,281	108,571	94	322	416	41	821,753	100,153	921,906	2,395,860	139,107	3,456,873
Maryland +	1,299,520	109,530	108,302	677,132	99	187	286	80	1,341,030	123,469	1,464,499	2,343,565	260,362	4,068,426
Massachusetts	1,003,610	113,225	111,720	186,358	52	129	181	28	1,775,800	60,800	1,836,600	1,455,392	167,200	3,459,192
MIT +	1,314,100	97,000	92,900	251,500	62	158	220	21	620,100	59,600	679,700	1,442,000	190,800	2,312,500
Michigan +	4,312,093	176,963	165,704	781,479	171	329	500	145	1,594,354	176,463	1,770,817	4,232,434	459,002	6,462,253

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1970-1971

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Michigan State	1,759,942	136,823	132,422	440,294	76	117	193	108	$ 912,835	$ 93,742	$1,006,577	$1,817,541	$ 162,906	$2,987,024
Minnesota	3,112,526	171,324	165,228	645,238	157	166	323	165	1,435,996	128,861	1,564,857	3,234,446	180,342	4,979,645
Missouri	1,589,115	50,904	47,672	985,910	49	100	149	64	1,000,729	98,318	1,099,047	1,007,455	180,070	2,286,572
Nebraska +	1,103,591	83,243	82,307	164,414	56	107	163	61	950,006	57,538	1,007,544	1,183,579	143,420	2,334,543
NYU +	2,111,570	101,200	101,200	876,490	80	300	380	N/A	996,920	121,500	1,118,420	2,271,900	163,000	3,553,320
N. Carolina	1,819,669	101,748	96,901	451,342	84	147	231	48	973,556	125,792	1,099,348	2,019,916	111,050	3,230,314
Northwestern *+	2,374,913	89,046	84,705	414,276	93	133	226	82	949,720	95,275	1,044,995	1,708,319	186,858	2,940,172
Notre Dame *$+	1,016,254	57,458	52,366	270,696	33	84	117	22	493,932	31,155	525,087	763,064	64,914	1,353,065
Ohio State	2,539,716	158,255	142,590	756,493	97	196	293	83	1,230,009	60,204	1,290,213	2,474,259	256,294	4,020,766
Oklahoma $+	1,158,596	59,396	57,412	N/A	37	72	109	30	566,969	48,722	615,691	859,611	64,374	1,539,676
Oklahoma State	1,006,228	40,426	38,472	447,369	32	49	81	44	397,170	56,812	453,982	646,922	101,659	1,202,563
Oregon +	1,104,320	49,960	43,438	377,281	50	79	129	56	405,502	39,235	444,737	1,169,768	70,292	1,684,797
Pennsylvania +	2,323,401	93,424	74,759	812,617	91	199	290	55	913,171	148,735	1,061,906	2,336,747	221,855	3,620,508
Pa. State +	1,550,310	127,177	119,305	373,811	121	361	482	55	1,704,719	128,249	1,832,968	[illegible]	332,788	5,140,533
Pittsburgh +	1,551,109	129,269	122,504	453,383	103	180	283	69	777,849	117,808	895,657	2,025,117	365,435	3,286,209
Princeton $	2,314,323	121,356	120,050	411,764	84	196	280	31	1,274,128	53,745	1,327,873	2,157,360	181,337	3,666,570
Purdue +	1,100,603	80,034	74,814	425,000	38	150	188	22	1,130,464	94,783	1,225,247	1,362,386	109,025	2,696,658
Rice +	713,778	40,156	38,464	607,486	26	60	86	11	447,636	30,554	478,190	649,337	67,527	1,195,054
Rochester +	1,179,000	62,000	52,200	929,000	58	109	167	35	577,000	83,000	660,000	1,436,000	159,000	2,255,000

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1970-1971

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rutgers +	1,916,039	133,530	124,513	755,206	86	111	197	80	$1,537,800	$ 101,731	$1,639,531	$1,988,877	$ 125,445	$3,753,853
St. Louis +	843,454	23,374	22,894	184,687	33	55	88	34	372,808	35,960	408,768	716,797	130,094	1,255,659
S. Calif. +	1,452,590	72,113	62,615	595,921	71	116	187	49	812,231	57,959	870,190	1,492,940	143,748	2,506,878
S. Illinois +	1,403,535	136,626	133,001	N/A	55	64	119	92	1,188,796	111,450	1,300,246	1,344,755	142,982	2,787,983
Stanford $+	3,584,123	173,721	145,729	705,484	148	260	408	79	1,539,780	209,004	1,748,784	3,884,349	643,700	6,276,833
SUNY-Buffalo	1,202,802	91,020	88,564	943,475	92	153	245	47	903,044	100,200	1,003,244	2,136,000	331,030	3,470,274
Syracuse	1,548,733	106,077	97,996	1,469,233	59	136	195	25	731,112	88,631	819,743	1,229,622	202,394	2,251,759
Temple	1,055,893	91,861	84,205	249,335	79	133	212	72	977,618	123,525	1,101,143	1,711,927	132,347	2,945,417
Tennessee +	1,025,508	69,562	66,200	269,139	46	113	159	98	645,378	56,922	702,300	959,171	122,237	1,783,708
Texas +	2,427,062	157,682	157,277	583,470	111	152	263	119	3,603,955	57,322	3,661,277	2,185,298	147,145	5,993,720
Texas A&M +	716,260	56,815	54,955	459,711	31	80	111	29	532,965	47,579	580,544	793,486	113,460	1,487,490
Toronto +	4,018,187	306,993	303,627	726,886	234	657	891	62	1,604,033	228,837	1,832,870	3,980,564	818,385	6,631,819
Tulane $+	1,071,638	36,220	13,186	607,662	47	81	128	35	456,248	48,361	504,609	920,844	92,631	1,518,084
Utah +	1,178,985	130,801	125,191	456,462	39	103	142	70	736,828	35,833	772,661	1,054,055	111,917	1,938,633
Virginia	1,699,151	83,258	80,902	885,542	62	157	219	46	1,054,622	105,780	1,160,402	1,529,016	207,660	2,897,078
Washington +	1,876,900	95,968	88,702	847,803	120	210	330	94	1,100,519	189,089	1,289,608	2,779,786	177,553	4,246,947
Wash. State	853,458	46,643	44,339	814,164	42	74	116	22	624,525	69,831	694,356	951,207	219,931	1,865,494
Wash.U(St.L.) +	1,293,425	78,415	74,607	473,578	43	144	187	29	898,932	82,697	981,629	1,334,728	361,139	2,677,496
Wayne State	1,367,553	107,047	90,222	241,283	67	127	194	51	1,021,394	66,800	1,088,194	2,001,363	489,445	3,579,002

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1970-1971

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Wisconsin +	2,417,024	118,194	118,194	795,705	97	211	308	74	$ 1,125,280	$ 97,382	$ 1,222,662	$ 2,387,024	$ 253,448	$ 3,863,134
Yale *	5,829,035	200,788	191,023	816,523	168	330	498	85	1,835,534	163,796	1,999,330	3,855,987	1,125,502	6,980,819
Totals	145,113,254	7,989,803	7,484,446	41,737,487	6,284	12,453	18,737	4,752	78,300,683	7,757,259	86,057,942	146,793,378	18,909,381	251,760,701
Median 70/71	1,390,167	96,254	86,635	527,207	65	129	194	49	932,172	83,000	1,026,270	1,496,365	178,812	2,776,105
Median 69/70	1,370,902	94,314	88,989	412,869	70	130	196	48	910,010	80,536	996,008	1,454,922	170,872	2,698,072

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

FOOTNOTES TO ARL ACADEMIC LIBRARY STATISTICS, 1970-71*

Alabama	(1)	Small increase in volumes held results from exclusion of some materials formerly counted.
	(4)	Reduction results from recount by volume in Law Library.
Alberta		All figures as of March 31, 1970
	(1)	Does not include 213,518 government documents.
Arizona	(1)	Corrected figure includes documents, Law Library and Medical Library.
British Columbia		Statistics include branch campus libraries.
California, Davis		Statistics include main library, its branches and Law Library.
	(9-14)	Do not include $70,102 in credits from various sources or restricted funds.
Chicago	(1-3)	Includes microforms as bibliographic volumes.
	(9,11-14)	Includes expenditures based on credits and expenditures on non-library budgets.
Colorado		Statistics include Denver and Colorado Springs campuses and medical centers.
Columbia	(10)	Expenditure for commercial binding only.
	(12)	Includes approximately $50,000 for staff of Binding Department and $68,076 in government funds for Work-Study Program.

* Numbers in parentheses indicate columns in the statistical tabulation to which footnotes refer.

Connecticut		Statistics include all branch and professional school libraries.
	(12)	Does not include government funds for Work-Study Program
Cornell	(1)	Physical volume count incorrectly designated as bibliographic count in statistics for 1969-70.
Florida State	(1)	Small increase because Law Library no longer included.
	(4)	Large increase based on first accurate piece count.
	(12)	Does not include government funds for Work-Study Program.
Georgetown	(14)	Does not include $16,676 in automation costs not charged to library.
Harvard	(14)	Does not include building charges of $1,478,672.
Illinois		Statistics include Library of the Health Sciences at the Medical Center in Chicago.
Indiana		Statistics are for the state university system.
Iowa State		Statistics include reading room and residence hall libraries.
Johns Hopkins	(1)	Figure is lower than for 1969-70 because documents are excluded for the first time.
Kansas		Statistics include Medical Center in Kansas City.
Kentucky	(1)	Reflects a reduction of 104,876 volumes to correct figures reported in 1968-69 and 1969-70.

McGill		Statistics include the McLennan Library, the Redpath Library, McDonald College Library and 18 other official campus libraries of the McGill system.
	(1)	Figure is for books and serials only. Excluded are government documents, pamphlets and such other materials as theses, maps and charts, scores, films, film strips, slides, sound tapes, and phonorecords.
Maryland	(4)	Includes 392,152 items not previously reported.
MIT	(1-3)	Excludes slides, phonorecords, photographs, and maps and plans.
Michigan		Statistics include Dearborn Campus Library. The Flint College Library is excluded.
	(1)	Adjusted figure. Omitted are 29,297 volumes previously reported for University elementary and high schools.
	(13)	Includes $177,703 for data processing in the University Library and a nonrecurring expenditure of $14,285 for purchase of general equipment for the University Library. Does not include Business Administration library and Law Library.
Nebraska		Statistics are for the City Campus, Lincoln; East Campus, Lincoln; and Medical Center Campus, Omaha. Not included are statistics for the University of Nebraska at Omaha
	(10)	Commercial binding account only.

New York University	(1)	Decline from figure for 1969-70 results from recalculation of number of uncataloged volumes.
Northwestern		Statistics are for both Evanston and Chicago campuses.
	(9)	Includes gift of $175,000 for purchase of 126,000 manuscripts.
Notre Dame		Statistics do not include the Law Library.
Oklahoma	(1-3)	Includes 5,947 volumes added by inventory in the Law Library.
	(4)	Not available by physical count. Count is by volumes which total 190,741. This figure not included in column 1.
Oregon	(12)	Includes federal portion of Work-Study Program.
Pennsylvania State		Statistics include branch campuses and Hershey Medical Center.
Pittsburgh		Statistics include four branch campuses.
	(5-8)	Include audiovisual and automation staff.
	(9)	Includes audiovisual materials.
	(12)	Includes audiovisual services and automation.
	(13)	Includes automation.
Purdue	(1-3)	Include volumes held and added on Lafayette, Calumet, Indianapolis and North Central campuses.
	(4)	Estimate for Lafayette campus only.

Purdue (cont.)	(5-8)	Lafayette campus only. Audiovisual Center Film Library staff excluded.
	(9-11)	Includes sums spent by the Lafayette campus library for the three campuses mentioned above.
	(12)	Includes sums transferred from other 3 campuses to Lafayette campus for technical processing staff.
	(13)	Includes money for supplies transferred from other campuses to Lafayette campus.
	(14)	Does not include Audiovisual Center Film Library.
		Regional campuses are becoming independent operations. It is expected that next year the Lafayette campus will not acquire and process materials for them.
Rice	(1)	Includes government documents.
	(2,3)	Do not include government documents.
Rochester		Statistics include River Campus Libraries, Sibley Music Library and Edward G. Miner (Medical) Library.
Rutgers		Statistics include branch and campus libraries.
	(4)	Revised count. Cannot be used to determine microforms added between July 1, 1970, and June 30, 1971.
	(10)	An additional $26,022 owed for binding in 1970-71 was held for payment in 1971-72.
	(12)	Does not include approximately $78,368 earned by Work-Study assistants.

St. Louis University	(1,4)	Lower figures result from excluding peripheral collections with limited access.
Southern California		Statistics include all branch libraries and the Law and Medical Libraries.
Southern Illinois		Figures for Carbondale campus only. Prior statistics included both Carbondale and Edwardsville campuses.
	(1)	Includes fully cataloged microforms. Combined bibliographic and physical volume count.
Stanford		Statistics include branch campus libraries.
SUNY-Buffalo	(1)	Lower figure results from exclusion of documents and certain manuscript collections.
	(4)	Large increase results from inclusion of microforms throughout library system.
Tennessee		Statistics for Knoxville campus only. This results in lower figures than for previous years.
Texas		Statistics include Main Library, Law Library and LBJ School of Public Affairs Library.
Texas A&M		All figures as of August 31, 1971.
Toronto		With the exception of the Banting and Best Medical Research Library, all data include figures reported by the Central University Library, Scarborough College, Erindale College, University of Victoria College, University of St. Michael's College, University of Trinity College, Knox College, Wycliffe College, Massey College, and all the faculties, institutes, and departments which administer separate library collections within the University of Toronto.

Toronto (cont.)	(1-4)	Include holdings of the following associated institutions which support university programs and make their collections available through the campus union catalog: Royal Ontario Museum, Ontario Institute for Studies in Education, and the Clarke Institute of Psychiatry.
	(1)	Includes 7,067 manuscript titles, 108,476 slides, 86,945 maps, 74,937 sound recordings, 656 films, 1,321 film strips, 117 broadsides, 37,508 aerial photographs, 39,000 photographic reproductions, and 14,526 items of sheet music.
	(2,3)	Include only books, bound serials, technical reports, pamphlets and theses. Do not include manuscript titles, slides and other nonbook items listed above.
Tulane		Statistics include all branch campus libraries.
	(3)	Reflects reduction in holdings count in two branch libraries.
Utah		Statistics no longer include the Medical and Law Libraries.
	(9)	Includes $305,849 of nonrecurring gift funds.
Washington		Statistics include Law Library and Suzzallo system.
Washington University (St. Louis)		Statistics include central, departmental and school libraries.
Wisconsin		Statistics are for Madison campus only.

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Types of Microforms in Library

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiches
Alabama	35,136	N/A	N/A	N/A
Alberta	24,584	N/A	N/A	N/A
Arizona	25,433	N/A	N/A	N/A
Boston	15,377	N/A	N/A	N/A
British Columbia	30,275	103,960	698,000	412,018
Brown	14,526	41,018	68,943	91,204
California (Berkeley)	126,288	139,979	103,340	277,683
California (Davis)	16,441	133,946	262,229	180,312
California (L. A.)	62,453	N/A	N/A	N/A
Case Western Reserve	41,269	37,663	5,798	91,813
Chicago	N/A	N/A	N/A	N/A
Cincinnati	13,209	98,962	120,814	213,779
Colorado	24,091	37,299	146,700	456,947
Columbia	79,887	175,532	329,544	339,109
Connecticut	24,049	27,682	322,054	123,428
Cornell	57,115	53,722	602,788	246,985
Dartmouth	26,579	29,154	133,501	86,383
Duke	27,674	N/A	N/A	N/A
Florida	64,537	162,458	130,239	262,821
Florida State	38,334	232,261	265,060	194,364
Georgetown	8,076	N/A	N/A	N/A
Georgia	57,194	96,410	295,052	163,677
Harvard	66,880	87,942	411,790	243,827
Howard	7,698	N/A	N/A	51,052
Illinois	N/A	N/A	N/A	N/A
Indiana	57,590	N/A	N/A	N/A
Iowa	43,916	58,441	129,127	331,267
Iowa State	13,916	4,005	122,057	220,805
Johns Hopkins	16,675	N/A	N/A	N/A
Joint University	16,450	84,969	170,267	214,375
Kansas	27,994	90,712	177,905	35,809
Kentucky	60,265	237,695	208,272	314,743
Louisiana State	58,995	N/A	N/A	N/A
McGill	14,438	N/A	N/A	N/A
Maryland	20,969	N/A	N/A	N/A
MIT	7,700	N/A	N/A	N/A
Massachusetts	44,216	2,604	3,305	136,233
Michigan	78,574	N/A	N/A	N/A
Michigan State	27,509	N/A	172,125	N/A

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Types of Microforms in Library (continued)

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiches
Minnesota	63,415	99,518	241,057	241,248
Missouri	84,052	124,155	525,856	251,847
Nebraska	10,080	14,119	83,898	56,317
New York	24,900	349,990	25,400	476,200
North Carolina	48,754	N/A	N/A	N/A
Northwestern	19,436	128,693	158,700	120,619
Notre Dame	37,832	176,691	1,514	54,659
Ohio State	38,799	36,842	332,522	348,330
Oklahoma	N/A	N/A	N/A	N/A
Oklahoma State	15,822	66,00	173,512	192,035
Oregon	26,596	59,784	207,860	83,041
Pennsylvania	39,100	121,620	360,000	291,897
Pennsylvania State	74,663	N/A	99,956	N/A
Pittsburgh	29,752	N/A	N/A	N/A
Princeton	44,871	65,433	255,881	45,579
Purdue	N/A	N/A	N/A	N/A
Rice	22,347	N/A	N/A	N/A
Rochester	20,000	166,000	552,000	191,000
Rutgers	39,339	67,680	513,556	134,631
St. Louis	33,887	68,259	0	82,541
Southern California	13,699	104,534	390,398	87,290
Southern Illinois	N/A	N/A	N/A	N/A
Stanford	46,282	N/A	N/A	N/A
SUNY-Buffalo	24,901	220,786	386,275	311,513
Syracuse	27,002	215,610	742,127	484,494
Temple	26,358	57,667	43,075	122,235
Tennessee	22,047	N/A	N/A	N/A
Texas	37,038	76,774	334,672	134,986
Texas A&M	16,802	94,870	163,425	184,614
Toronto	40,471	48,532	452,993	184,890
Tulane	N/A	N/A	N/A	N/A
Utah	23,453	N/A	N/A	N/A
Virginia	29,719	125,251	161,841	568,731
Washington (Seattle)	48,263	N/A	N/A	N/A
Washington State	44,570	152,219	393,862	223,513
Washington U. (St. Louis)	17,920	110,759	154,802	190,097
Wayne State	23,861	54,464	26,892	136,066
Wisconsin	17,311	159,821	49,300	569,273
Yale	62,355	312,823	265,039	176,306

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Rank Order: Volumes in Library

1.	Harvard	8,451,187	40.	British Columbia	1,390,147
2.	Yale	5,829,035	41.	Wayne State	1,367,553
3.	Illinois	4,808,795	42.	Louisiana State	1,348,290
4.	Michigan	4,312,093	43.	MIT	1,314,100
5.	Columbia	4,241,130	44.	Joint University	1,301,391
6.	Toronto	4,018,187	45.	Maryland	1,299,520
7.	California (Berkeley)	4,009,595	46.	Washington (St. Louis)	1,293,425
8.	Cornell	3,779,990	47.	McGill	1,286,893
9.	Stanford	3,584,123	48.	SUNY-Buffalo	1,202,802
10.	Minnesota	3,112,526	49.	Case Western Reserve	1,184,210
11.	Chicago	3,077,270	50.	Rochester	1,179,000
12.	Indiana	3,067,117	51.	Utah	1,178,985
13.	California (L. A.)	3,038,828	52.	Oklahoma	1,158,596
14.	Ohio State	2,539,716	53.	Georgia	1,158,047
15.	Texas	2,427,062	54.	Cincinnati	1,156,971
16.	Wisconsin	2,417,024	55.	Kentucky	1,153,774
17.	Northwestern	2,374,913	56.	Alberta	1,120,466
18.	Pennsylvania	2,323,401	57.	Oregon	1,104,320
19.	Princeton	2,314,323	58.	Nebraska	1,103,591
20.	Duke	2,231,519	59.	Purdue	1,100,603
21.	New York University	2,111,570	60.	Connecticut	1,072,616
22.	Johns Hopkins	2,005,181	61.	Tulane	1,071,638
23.	Arizona	1,939,755	62.	Temple	1,055,893
24.	Rutgers	1,916,039	63.	Dartmouth	1,030,749
25.	Washington	1,876,900	64.	Tennessee	1,025,508
26.	North Carolina	1,819,669	65.	Notre Dame	1,016,254
27.	Michigan State	1,759,942	66.	Oklahoma State	1,006,228
28.	Virginia	1,699,151	67.	Massachusetts	1,003,610
29.	Missouri	1,589,115	68.	California (Davis)	909,422
30.	Iowa	1,584,865	69.	Florida State	879,073
31.	Kansas	1,568,807	70.	Alabama	866,253
32.	Pittsburgh	1,551,109	71.	Washington State	853,458
33.	Pennsylvania State	1,550,310	72.	St. Louis	843,454
34.	Syracuse	1,548,733	73.	Boston	831,519
35.	Colorado	1,503,187	74.	Iowa State	831,034
36.	Florida	1,487,303	75.	Texas A&M	716,260
37.	Southern California	1,452,590	76.	Rice	713,778
38.	Southern Illinois	1,403,535	77.	Georgetown	669,619
39.	Brown	1,390,186	78.	Howard	598,423

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Rank Order: Volumes Added (Gross)

1.	Indiana	314,555
2.	Toronto	306,993
3.	Harvard	210,274
4.	Illinois	208,623
5.	Yale	200,788
6.	Michigan	176,963
7.	California (Berkeley)	176,308
8.	Cornell	175,232
9.	Stanford	173,721
10.	Minnesota	171,324
11.	British Columbia	162,836
12.	Ohio State	158,255
13.	Texas	157,682
14.	Alberta	144,979
15.	Columbia	138,874
16.	Michigan State	136,823
17.	Southern Illinois	136,626
18.	Rutgers	133,530
19.	Utah	130,801
20.	California (L. A.)	129,555
21.	Pittsburgh	129,269
22.	Chicago	128,822
23.	Pennsylvania State	127,177
24.	Princeton	121,356
25.	Wisconsin	118,194
26.	Massachusetts	113,225
27.	Arizona	112,049
28.	McGill	110,361
29.	Maryland	109,530
30.	Wayne State	107,047
31.	Syracuse	106,077
32.	California (Davis)	104,952
33.	Duke	104,442
34.	North Carolina	101,748
35.	Colorado	101,411
36.	New York University	101,200
37.	Connecticut	97,700
38.	MIT	97,000
39.	Iowa University	96,540
40.	Washington University	95,968
41.	Pennsylvania	93,424
42.	Temple	91,861
43.	SUNY-Buffalo	91,020
44.	Northwestern	89,046
45.	Georgia	84,429
46.	Virginia	83,258
47.	Nebraska	83,243
48.	Boston	80,049
49.	Purdue	80,034
50.	Washington (St. Louis)	78,415
51.	Kentucky	76,140
52.	Southern California	72,113
53.	Kansas	69,604
54.	Tennessee	69,562
55.	Florida	67,127
56.	Case Western Reserve	65,102
57.	Rochester	62,000
58.	Louisiana State	60,404
59.	Oklahoma	59,396
60.	Notre Dame	57,458
61.	Texas A&M	56,815
62.	Iowa State	55,740
63.	Missouri	50,904
64.	Oregon	49,960
65.	Joint University	48,778
66.	Georgetown	47,683
67.	Washington State	46,643
68.	Brown	45,892
69.	Florida State	43,726
70.	Oklahoma State	40,426
71.	Rice	40,156
72.	Cincinnati	39,997
73.	Alabama	36,354
74.	Tulane	36,220
75.	Dartmouth	33,332
76.	Johns Hopkins	28,092
77.	St. Louis	23,374
78.	Howard	23,216

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Rank Order: Total Staff (FTE)

1.	Toronto	891
2.	Harvard	752
3.	Michigan	500
4.	Yale	498
5.	Columbia	486
6.	Pennsylvania State	482
7.	California (Berkeley)	458
8.	Cornell	428
9.	Illinois	427
10.	McGill	416
11.	Stanford	408
12.	British Columbia	394
13.	Alberta	389
14.	New York University	380
15.	California (L. A.)	366
16.	Indiana	337
17.	Washington	330
18.	Minnesota	323
19.	Wisconsin	307
20.	Ohio State	293
21.	Pennsylvania	290
22.	Maryland	286
23.	Pittsburgh	283
24.	Princeton	280
25.	Chicago	273
26.	Texas	263
27.	SUNY-Buffalo	245
28.	North Carolina	231
29.	Northwestern	226
30.	Duke	223
31.	MIT	220
32.	Virginia	219
33.	Georgia	214
34.	Temple	212
35.	California (Davis)	203
36.	Boston	198
37.	Rutgers	197
38.	Syracuse	195
39.	Wayne State	194
40.	Michigan State	193
41.	Florida	189
42.	Purdue	188
43.	Southern California	187
44.	Washington (St. Louis)	187
45.	Massachusetts	181
46.	Colorado	181
47.	Iowa	178
48.	Kansas	168
49.	Rochester	167
50.	Kentucky	163
51.	Nebraska	163
52.	Brown	160
53.	Tennessee	159
54.	Johns Hopkins	157
55.	Case Western Reserve	153
56.	Missouri	149
57.	Utah	142
58.	Iowa State	140
59.	Connecticut	135
60.	Joint University	131
61.	Florida State	130
62.	Oregon	129
63.	Tulane	128
64.	Dartmouth	127
65.	Arizona	122
66.	Cincinnati	120
67.	Southern Illinois	119
68.	Louisiana State	118
69.	Notre Dame	117
70.	Washington State	116
71.	Texas A&M	111
72.	Oklahoma	109
73.	St. Louis	88
74.	Alabama	86
75.	Rice	86
76.	Howard	84
77.	Oklahoma State	81
78.	Georgetown	77

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Rank Order: Total Expenditures for Books and Binding

1.	Texas	$3,661,277	40.	Nebraska	1,007,544
2.	Illinois	2,228,546	41.	Michigan State	1,006,577
3.	Harvard	2,104,997	42.	SUNY-Buffalo	1,003,244
4.	California (Berkeley)	2,029,788	43.	Connecticut	988,935
5.	Indiana	2,016,321	44.	Washington (St. Louis)	981,629
6.	Yale	1,999,330	45.	Colorado	932,638
7.	Alberta	1,851,670	46.	McGill	921,906
8.	Massachusetts	1,836,600	47.	Pittsburgh	895,657
9.	Pennsylvania State	1,832,968	48.	Kentucky	876,791
10.	Toronto	1,832,870	49.	Southern California	870,190
11.	Michigan	1,770,817	50.	Kansas	855,905
12.	Stanford	1,748,784	51.	Arizona	820,098
13.	Rutgers	1,639,531	52.	Syracuse	819,743
14.	California (L. A.)	1,639,258	53.	Florida	803,344
15.	Cornell	1,622,662	54.	Utah	772,661
16.	California (Davis)	1,594,572	55.	Iowa State	712,526
17.	Minnesota	1,564,857	56.	Tennessee	702,300
18.	Columbia	1,502,171	57.	Washington State	694,356
19.	Maryland	1,464,499	58.	MIT	679,700
20.	British Columbia	1,341,807	59.	Rochester	660,000
21.	Georgia	1,335,906	60.	Oklahoma	615,691
22.	Princeton	1,327,873	61.	Joint University	600,206
23.	Southern Illinois	1,300,246	62.	Texas A&M	580,544
24.	Ohio State	1,290,213	63.	Dartmouth	573,388
25.	Washington	1,289,608	64.	Johns Hopkins	551,168
26.	Purdue	1,225,247	65.	Georgetown	547,451
27.	Wisconsin	1,222,662	66.	Cincinnati	545,475
28.	Chicago	1,216,303	67.	Notre Dame	525,087
29.	Iowa	1,177,614	68.	Tulane	504,609
30.	Virginia	1,160,402	69.	Brown	501,626
31.	Duke	1,133,638	70.	Louisiana State	481,965
32.	Boston	1,123,095	71.	Rice	478,190
33.	New York University	1,118,420	72.	Florida State	470,889
34.	Temple	1,101,143	73.	Oklahoma State	453,982
35.	North Carolina	1,099,348	74.	Oregon	444,737
36.	Missouri	1,099,047	75.	St. Louis	408,768
37.	Wayne State	1,088,194	76.	Case Western Reserve	395,059
38.	Pennsylvania	1,061,906	77.	Howard	385,566
39.	Northwestern	1,044,995	78.	Alabama	288,612

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Rank Order: Total Salaries and Wages

1.	Harvard	$5,555,983	40.	Southern California	1,492,940
2.	California (Berkeley)	4,542,167	41.	Iowa	1,475,642
3.	California (L. A.)	4,349,906	42.	Massachusetts	1,455,392
4.	Michigan	4,232,434	43.	MIT	1,442,000
5.	Toronto	3,980,564	44.	Rochester	1,436,000
6.	Stanford*	3,884,349	45.	Kansas	1,423,680
7.	Yale	3,855,987	46.	Purdue	1,362,386
8.	Columbia	3,821,847	47.	Connecticut	1,351,498
9.	Cornell	3,549,074	48.	Southern Illinois	1,344,755
10.	Illinois	3,438,476	49.	Kentucky	1,341,049
11.	Minnesota	3,234,446	50.	Washington (St. Louis)	1,334,728
12.	Indiana	3,214,839	51.	Syracuse	1,229,622
13.	Pennsylvania State	2,974,777	52.	Boston	1,225,978
14.	Washington	2,779,786	53.	Brown	1,225,001
15.	British Columbia	2,584,069	54.	Case Western Reserve	1,205,419
16.	Ohio State	2,474,259	55.	Johns Hopkins	1,205,399
17.	Alberta	2,411,976	56.	Iowa State*	1,204,809
18.	McGill	2,395,860	57.	Nebraska	1,183,579
19.	Wisconsin	2,387,024	58.	Oregon	1,169,768
20.	Chicago	2,350,741	59.	Louisiana State	1,079,741
21.	Maryland	2,343,565	60.	Florida State	1,064,945
22.	Pennsylvania	2,336,747	61.	Utah	1,054,055
23.	New York University	2,271,900	62.	Arizona*	1,028,475
24.	Texas	2,185,298	63.	Joint University	1,009,703
25.	Princeton*	2,157,360	64.	Missouri	1,007,455
26.	SUNY-Buffalo	2,136,000	65.	Tennessee	959,171
27.	Pittsburgh	2,025,117	66.	Washington State	951,207
28.	North Carolina	2,019,916	67.	Tulane*	920,844
29.	Wayne State	2,001,363	68.	Cincinnati	901,337
30.	Rutgers	1,988,877	69.	Oklahoma*	859,611
31.	California (Davis)	1,948,367	70.	Dartmouth	824,444
32.	Michigan State	1,817,541	71.	Texas A&M	793,486
33.	Temple	1,711,927	72.	Notre Dame*	763,064
34.	Northwestern	1,708,319	73.	Georgetown	727,028
35.	Duke	1,656,731	74.	St. Louis	716,797
36.	Colorado	1,534,821	75.	Howard	694,646
37.	Virginia	1,529,016	76.	Rice	649,337
38.	Florida	1,520,952	77.	Oklahoma State	646,922
39.	Georgia	1,499,790	78.	Alabama	619,294

* Figure includes fringe benefits.

ARL ACADEMIC LIBRARY STATISTICS, 1970-1971

Rank Order: Total Library Operating Expenditures

1.	Harvard	$8,718,848	40.	Iowa	2,764,226
2.	Yale	6,980,819	41.	Purdue	2,696,658
3.	California (Berkeley)	6,866,760	42.	Colorado	2,690,206
4.	California (L. A.)	6,690,416	43.	Washington (St. Louis)	2,677,496
5.	Toronto	6,631,819	44.	Florida	2,563,091
6.	Michigan	6,462,253	45.	Southern California	2,506,878
7.	Stanford	6,276,833	46.	Connecticut	2,500,014
8.	Texas	5,993,720	47.	Kansas	2,481,888
9.	Illinois	5,968,944	48.	Boston	2,436,816
10.	Columbia	5,636,173	49.	Kentucky	2,355,487
11.	Cornell	5,633,958	50.	Nebraska	2,344,543
12.	Indiana	5,589,260	51.	MIT	2,312,500
13.	Pennsylvania State	5,140,533	52.	Missouri	2,286,572
14.	Minnesota	4,979,645	53.	Rochester	2,255,000
15.	Alberta	4,763,447	54.	Syracuse	2,251,759
16.	British Columbia	4,408,663	55.	Case Western Reserve	2,074,904
17.	Washington	4,246,947	56.	Iowa State	2,048,420
18.	Maryland	4,068,426	57.	Johns Hopkins	1.979,841
19.	Ohio State	4,020,766	58.	Arizona	1,944,173
20.	Wisconsin	3,863,134	59.	Utah	1,938,633
21.	Chicago	3,849,454	60.	Washington State	1,865,494
22.	California (Davis)	3,787,754	61.	Brown	1,848,128
23.	Rutgers	3,753,853	62.	Tennessee	1,783,708
24.	Princeton	3,666,570	63.	Dartmouth	1,781,345
25.	Pennsylvania	3,620,508	64.	Louisiana State	1,692,907
26.	Wayne State	3,579,002	65.	Oregon	1,684,797
27.	New York University	3,553,320	66.	Joint University	1,671,927
28.	SUNY-Buffalo	3,470,274	67.	Florida State	1,595,030
29.	Massachusetts	3,459,192	68.	Oklahoma	1,539,676
30.	McGill	3,456,873	69.	Cincinnati	1,518,361
31.	Pittsburgh	3,286,209	70.	Tulane	1,518,084
32.	North Carolina	3,230,314	71.	Texas A&M	1,487,490
33.	Georgia	3,073,021	72.	Georgetown	1,356,882
34.	Michigan State	2,987,024	73.	Notre Dame	1,353,065
35.	Duke	2,956,099	74.	St. Louis	1,255,659
36.	Temple	2,945,417	75.	Oklahoma State	1,202,563
37.	Northwestern	2,940,172	76.	Rice	1,195,054
38.	Virginia	2,897,078	77.	Howard	1,118,554
39.	Southern Illinois	2,787,983	78.	Alabama	951,391

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1969/70

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama *+	860,798	41,431	41,431	272,510	34	47	81	45	$ 324,426	$ 28,922	$ 353,348	$ 553,355	$ 35,349	$ 942,052
Alberta +	975,487	136,563	136,563	341,690	80	301	381	13	1,748,157	140,043	1,888,200	1,998,783	422,367	4,309,350
Arizona $+	1,164,834	111,721	110,396	345,558	52	65	117	48	625,477	51,224	676,701	930,776	87,910	1,695,387
Boston +	755,353	77,874	73,838	98,598	54	116	170	44	847,379	70,723	918,002	1,166,626	152,024	2,236,652
British Col.	1,228,411	138,833	138,125	1,090,810	101	294	395	47	1,127,291	112,709	1,240,000	2,204,115	428,873	3,872,988
Brown	1,346,349	56,240	54,155	211,095	56	100	156	47	604,482	50,775	655,257	1,168,391	123,255	1,946,903
Calif.(Berk) *+	3,845,050	176,688	154,709	606,930	173	250	423	153	1,537,548	252,124	1,789,672	4,369,771	291,238	6,450,681
Calif.(Davis)	817,257	100,151	92,342	513,424	59	140	199	48	1,357,917	247,291	1,605,208	1,807,750	189,249	3,602,207
Calif.(L.A.)	2,916,551	133,497	129,513	757,427	159	290	449	187	1,607,907	253,056	1,860,963	4,171,597	782,699	6,815,259
Case West.Res*+	1,127,718	48,538	42,662	166,544	68	99	167	41	522,343	51,176	573,519	1,153,720	178,989	1,906,228
Chicago+	2,977,647	150,517	136,688	N/A	81	185	266	88	1,079,687	172,905	1,252,592	2,172,935	242,154	3,667,681
Cincinnati +	1,117,075	49,452	49,220	316,864	44	66	110	39	524,594	58,398	582,992	785,019	42,875	1,410,886
Colorado	1,408,709	110,408	109,784	557,895	56	129	185	58	951,764	109,081	1,060,845	1,437,649	99,547	2,598,041
Columbia +	4,091,911	131,381	121,238	659,772	165	310	475	84	1,320,119	329,307	1,649,426	4,006,010	303,869	5,959,305
Connecticut +	977,694	102,602	97,829	434,524	59	70	129	37	922,902	65,983	988,885	1,054,296	119,199	2,162,380
Cornell *+	3,605,517	177,418	160,947	860,639	143	305	448	52	1,568,234	181,446	1,749,680	3,310,850	429,403	5,489,933
Dartmouth	1,008,000	32,988	23,037	245,437	39	89	128	14	441,963	39,840	481,803	776,861	328,832	1,587,496
Duke	2,128,524	96,808	92,083	168,258	81	140	221	42	898,134	95,202	993,336	1,636,112	161,113	2,790,561
Florida	1,421,140	63,958	63,141	566,820	73	111	184	55	807,973	72,597	880,570	1,472,194	101,514	2,454,278
Florida State +	872,025	55,566	51,694	407,467	52	73	125	40	544,942	64,071	609,013	864,826	55,134	1,528,973

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

\+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1969/70

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Georgetown +	624,256	38,663	37,865	212,495	31	42	73	32	$ 366,452	$ 52,366	$ 418,818	$ 503,709	$ 68,399	$ 990,926
Georgia +	1,075,315	82,630	79,080	538,179	69	137	206	31	1,224,130	104,583	1,328,713	1,357,257	246,426	2,932,396
Harvard +	8,278,473	239,050	190,801	729,797	233	540	773	78	1,764,326	335,106	2,099,432	5,311,772	1,112,494	8,523,698
Illinois	4,611,167	195,371	182,666	389,487	181	225	406	106	1,738,148	145,262	1,883,410	3,138,364	256,116	5,277,890
Indiana +	2,752,562	295,465	294,145	435,555	158	199	357	178	1,741,654	221,303	1,962,975	2,959,769	227,231	5,149,957
Iowa	1,491,759	75,183	71,438	494,959	74	102	176	18	880,814	81,062	961,876	1,359,419	116,759	2,438,054
Iowa State $+	776,243	61,509	60,769	212,026	45	86	131	66	584,311	61,482	645,793	1,066,721	171,724	1,884,238
Johns Hopkins	1,984,671	115,050	115,050	504,657	50	121	171	32	452,405	64,431	516,836	1,130,668	227,697	1,875,201
Joint U.	1,256,386	57,676	55,974	418,270	48	61	109	42	539,230	62,373	601,603	864,790	122,547	1,588,940
Kansas +	1,500,073	68,514	67,161	285,908	60	109	169	67	689,133	53,049	742,182	1,276,998	191,348	2,210,528
Kentucky +	1,187,617	76,161	71,906	707,814	63	95	158	46	881,079	70,406	951,485	1,105,764	117,271	2,174,520
Louisiana State	1,289,720	49,805	45,596	274,840	55	62	117	53	500,160	53,813	553,973	956,508	72,012	1,582,493
McGill +	1,319,928	84,291	82,239	160,385	106	268	374	46	810,634	79,410	890,044	2,213,019	179,426	3,282,489
Maryland +	1,191,218	100,528	99,164	278,946	98	177	275	74	1,325,448	103,440	1,428,888	2,044,590	253,624	3,727,102
Massachusetts	891,890	96,540	95,595	131,567	52	125	177	25	728,584	66,500	795,084	2,307,291	60,553	2,162,928
MIT +	1,221,202	92,717	87,631	215,963	60	141	201	16	506,678	48,214	554,892	1,395,573	218,456	2,168,921
Michigan +	4,175,686	183,748	169,637	699,320	182	322	504	115	1,430,856	148,611	1,579,467	4,040,185	369,098	5,988,750
Michigan State	1,638,197	129,633	126,283	376,308	74	119	193	100	1,132,619	80,010	1,212,629	1,734,201	197,701	3,144,531
Minnesota +	2,944,844	145,651	139,786	492,842	143	155	298	142	2,400,423	121,660	1,522,083	2,897,507	158,509	4,578,099
Missouri	1,541,443	77,797	74,247	893,464	45	900	945	45	901,000	85,000	986,000	938,800	190,000	2,114,800

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1969/70

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Nebraska +	1,021,284	70,777	69,210	58,767	52	92	144	62	$ 833,298	$ 48,417	$ 881,715	$ 1,006,841	$ 105,674	$ 1,994,230
NYU	2,270,331	97,093	94,151	790,332	86	253	339	N/A	895,679	103,000	998,679	1,930,741	158,671	3,088,091
N. Carolina	1,722,768	102,328	98,770	386,680	70	140	210	42	963,273	119,113	1,082,386	1,625,000	110,343	2,817,729
Northwestern *+	2,289,708	79,883	77,240	360,889	88	133	221	58	795,661	95,476	891,137	1,692,724	126,375	2,710,236
Notre Dame +	963,898	46,391	45,646	216,028	36	80	116	14	448,269	30,000	478,269	696,583	49,705	1,224,557
Ohio State +	2,397,126	155,189	151,169	677,812	98	192	290	107	1,181,046	36,490	1,217,536	2,180,845	292,397	3,690,778
Oklahoma	1,100,943	53,477	48,990	N/A	37	70	107	32	679,095	45,189	724,284	785,025	67,610	1,576,919
Oklahoma State	967,756	42,526	41,523	393,659	32	54	86	48	448,364	49,113	497,477	544,494	110,516	1,152,487
Oregon +	1,060,882	51,015	31,314	304,386	49	74	123	62	416,107	38,067	454,174	1,083,310	59,180	1,596,664
Pennsylvania	2,266,782	98,470	86,167	573,506	90	198	288	51	919,020	159,559	1,078,579	2,122,652	199,539	3,400,770
Pennsylvania St	1,431,139	146,467	136,258	796,653	109	305	414	52	2,008,785	115,415	2,124,200	2,346,447	296,603	4,767,250
Pittsburgh	1,428,605	127,725	123,994	394,241	104	175	279	37	928,926	121,912	1,050,838	1,831,342	323,886	3,206,066
Princeton	2,194,273	95,911	94,512	373,296	81	177	258	21	1,112,466	61,362	1,173,828	1,860,330	181,093	3,215,251
Purdue +	1,025,789	63,841	57,192	400,000	56	160	216	20	1,005,503	88,696	1,094,199	1,657,273	170,012	2,921,484
Rochester +	1,127,024	55,591	54,382	867,339	59	115	174	32	505,355	79,599	584,954	1,349,718	225,266	2,159,938
Rutgers +	1,791,526	145,855	135,562	269,670	81	103	184	80	1,466,716	114,301	1,581,017	1,785,662	146,840	3,513,519
St. Louis +	961,238	41,548	40,764	188,979	31	55	86	61	237,568	43,723	281,291	598,617	93,833	973,741
S. Calif.	1,393,161	50,946	46,417	475,746	69	110	179	43	649,184	53,649	702,833	1,285,330	119,959	2,108,122
S. Illinois +	1,689,183	222,366	219,177	376,862	91	110	201	142	1,770,122	157,708	1,927,830	1,896,260	206,134	4,030,224
Stanford $	3,447,372	254,355	173,526	609,625	159	249	408	73	1,499,560	208,180	1,707,740	3,544,988	719,976	5,972,704

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

\+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1969/70

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
SUNY-Buffalo +	1,358,743	204,295	203,867	515,178	90	157	247	53	938,344	$ 90,900	$1,029,244	$1,984,343	$ 162,955	$3,176,542
Syracuse	1,450,737	90,741	64,013	1,187,763	70	119	189	40	741,155	54,986	796,141	1,121,739	173,445	2,091,325
Temple	971,688	72,689	66,539	170,063	72	131	203	69	956,841	108,141	1,064,982	1,497,887	123,038	2,685,907
Tennessee +	1,383,061	106,512	102,760	307,270	73	168	241	169	1,069,131	104,051	1,173,182	1,383,274	211,062	2,767,518
Texas +	2,269,785	105,947	105,002	542,439	100	145	245	108	3,413,306	60,671	3,473,977	1,821,223	111,345	5,406,545
Texas A&M +	661,305	53,023	51,163	355,815	31	81	112	37	453,083	33,942	487,025	696,121	102,005	1,285,151
Toronto +	3,666,107	203,023	200,278	550,443	217	667	884	39	2,171,155	191,072	2,362,227	5,200,621	902,984	8,465,632
Tulane $+	1,058,452	33,409	30,755	571,570	47	79	126	37	550,944	36,963	587,907	856,488	117,347	1,561,742
Utah +	1,263,505	110,520	105,976	428,123	53	87	140	86	1,004,104	48,000	1,052,104	1,135,631	146,849	2,334,583
Virginia +	1,618,249	91,002	90,346	777,436	59	146	205	35	793,815	75,943	869,758	1,181,476	122,726	2,173,960
Washington +	1,788,198	88,685	83,500	746,800	117	200	317	94	943,258	156,865	1,100,123	2,500,349	153,185	3,753,657
Wash. State	809,119	38,045	34,834	751,897	37	68	105	23	569,297	41,303	610,600	845,167	164,129	1,619,896
Wash.U.(St.L)+	1,218,828	79,376	74,898	431,578	47	146	193	26	836,452	95,162	931,614	1,285,146	395,845	2,612,605
Wayne State	1,277,421	90,430	82,744	163,175	73	120	193	73	992,052	87,766	1,079,818	2,050,457	399,892	3,530,167
Wisconsin +	2,303,061	143,114	143,114	693,795	91	200	291	60	1,345,870	101,771	1,447,641	2,326,896	208,232	3,982,769
Yale *+	5,645,982	198,324	182,409	627,541	181	344	525	65	2,640,115	160,130	2,800,245	3,532,029	1,260,928	7,593,202
TOTALS	137,693,729	7,969,505	7,474,590	34,410,400	6,292	12,069	18,361	4,545	77,144,242	7,701,589	84,845,731	135,887,570	17,652,563	238,385,663
Median 1969-70	1,370,902	94,314	88,989	412,869	70	130	196	48	910,010	80,536	996,008	1,454,922	170,872	2,698,072
Median 1968-69	1,268,159	94,138	89,859	355,490	69	118	184	49	770,165	74,122	850,667	1,268,039	157,785	2,293,112

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

\+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

FOOTNOTES TO ARL ACADEMIC LIBRARY STATISTICS, 1969-70*

Alabama		Figures are for Tuscaloosa campus only.
Alberta	(1-4)	Figures as of March 31, 1970.
	(1)	Figure excludes 206,584 government documents.
	(4)	Corrected figure for 1968-69 is 265,392.
Arizona	(1)	Reflects corrected figure for document holdings.
Boston	(1)	Figure lower than for 1968-69 because of previous errors in reporting.
California (Berkeley)		Figures include branch campus statistics.
Case Western Reserve	(10)	Estimated.
Chicago	(1-3)	Figures include microforms.
	(8)	1,950 hours = 1 FTE.
	(9, 11-14)	Figures include expenditures based on credits and non-library budgets.
Cincinnati	(14)	Does not include government grants.
Colorado	(1)	Combination of physical and bibliographical count.
Columbia	(1)	Figure for 1968-69 lowered by about 44,000 volumes.
Connecticut	(1)	Includes 6,324 volumes omitted in 1968-69 report.
Cornell		Figures reported include all branch campus libraries as well as Medical Library in New York City and Geneva Experiment Station.

*Numbers in parentheses indicate columns in the statistical tabulation to which footnotes refer.

Florida State	(4)	Estimated.
Georgetown	(14)	Does not include $18,000 in automation costs not charged to library budget.
Georgia		Figures reported include two small agricultural experiment station libraries.
	(1)	Combination of physical and bibliographical count.
Harvard	(13, 14)	Do not include $800,111 building and maintenance charges.
Indiana	(3)	Figure reflects volumes withdrawn on the Bloomington campus only.
Iowa State	(8)	Figure includes other hourly assistants.
Kansas		Figures include Medical Center Library.
Kentucky	(5)	Includes 4 interns.
McGill		Figures include campus libraries.
Maryland		Figures are for College Park and Baltimore City campuses. Figures do not include Baltimore County or Eastern Shore campuses.
MIT	(1)	Collections also include: 94,017 slides; 4,998 recordings; 35,652 photographs; 49,917 maps.
	(5-8)	Figures as of fall 1970.
Michigan		Figures include Dearborn Branch Library. Figures do not include Flint College Library, Business Administration Library or Law Library.
	(1)	Figure reflects adjustment for Saginaw Valley collection (3,135 volumes) included for 1968-69 but omitted in this report.

Minnesota		Figures include all branch campus libraries.
	(1)	Combination of physical and bibliographical count.
Missouri	(1)	Figure reflects correction of number of volumes reported for 1968-69.
Nebraska		Figures are for City Campus and East Campus in Lincoln and Medical Campus in Omaha. Figures do not include University of Nebraska at Omaha.
Northwestern		Figures are for both Evanston and Chicago campuses.
	(1-4)	Figures as of August 31, 1970.
Notre Dame	(12)	Includes contributed services.
Ohio State		Figures include four regional campus libraries serving two-year institutions.
Oregon	(3)	Figure reflects removal of microforms from count of volumes held.
	(9-14)	Figures include Audiovisual Media Center.
Purdue		Figures include Lafayette and three branch campuses.
	(4)	Estimated.
Rochester		Figures include Rush Rhees, Medical and Music Libraries.
Rutgers	(8)	Includes work-study students.
	(10)	Includes binding expenditures for branch libraries (not included in 1968-69 report).

St. Louis		Figures include branch campus libraries.
Southern Illinois		Figures are for both Carbondale and Edwardsville campuses.
	(1-3)	Includes new Undergraduate Library.
SUNY-Buffalo	(1-4)	Figures as of March 31, 1970.
Tennessee	(1)	"Modified physical count."
Texas		Figures include Main, Law and L.B.J. School of Public Affairs Libraries.
	(1)	Figure as of August 31, 1970
Texas A&M	(1)	Figure as of August 30, 1970.
Toronto		All data include figures reported by the Central University Library, Scarborough College, Erindale College, University of Victoria College, University of St. Michael's College, University of Trinity College, Knox College, Wycliffe College, Massey College, and all the faculties, institutes, and departments which administer separate library collections within the University of Toronto.
	(1-4)	Include holdings of the following associated institutions which support university programs and make their collections available through the campus union catalog: Royal Ontario Musuem, Ontario Institute for Studies in Education, and Clarke Institute of Psychiatry.

Toronto (continued)	(1)	Includes: 3,344,007 volumes (95,323 uncataloged but organized for use); 6,927 manuscript titles; 79,395 maps; 13,633 pieces of sheet music; 61,362 sound recordings; 160,783 non-book items.
	(2)	Does not include acquisitions of manuscript titles, maps, sheet music, L.P. records, nor the other non-book categories included in (1).
Tulane		Figures include main library and all eight branches in the Tulane University system: Architecture, Music, Natural History, Law, Medicine, Mathematics, Business Administration, and Primate Research.
Utah	(3)	Includes an estimated 5,000 volumes added in the Law Library.
Virginia	(5-8)	Figures as of September 1970.
Washington (Seattle)		Figures include Law and Health Sciences Library.
Washington University (St. Louis)		Figures include branch (school and departmental) campus libraries.
Wisconsin		Figures for Madison campus only.
Yale	(1)	Includes Law Library holdings of 492,869 volumes.

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Types of Microforms in Library

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiche
Alabama	N/A	N/A	N/A	N/A
Alberta	19,805	N/A	N/A	N/A
Arizona	22,018	N/A	N/A	N/A
Boston	5,920	N/A	N/A	N/A
British Columbia	27,224	107,840	618,500	337,246
Brown	13,844	41,008	65,808	90,435
California (Berkeley)	116,699	135,772	101,258	253,201
California (Davis)	14,187	107,369	240,681	151,187
California (L. A.)	57,094	N/A	N/A	N/A
Case Western Reserve	39,832	35,260	5,440	86,012
Chicago	N/A	N/A	N/A	N/A
Cincinnati	12,047	98,781	118,742	87,294
Colorado	22,478	34,710	138,400	362,307
Columbia	76,405	N/A	N/A	N/A
Connecticut	20,126	19,944	295,825	98,629
Cornell	56,680	50,662	564,151	189,146
Dartmouth	21,831	21,313	128,460	73,833
Duke	24,519	N/A	N/A	N/A
Florida	56,249	136,633	112,089	261,849
Florida State*	33,870	183,560	113,364	76,673
Georgetown	6,538	N/A	N/A	N/A
Georgia	50,832	91,819	266,132	129,396
Harvard	58,147	12,727	462,016	196,907
Illinois	N/A	N/A	N/A	N/A
Indiana	48,593	N/A	N/A	N/A
Iowa	40,716	51,100	128,797	274,346
Iowa State	12,264	N/A	N/A	N/A
Johns Hopkins	12,663	N/A	N/A	N/A
Joint University	13,878	79,215	150,668	174,509
Kansas	26,463	80,052	158,033	21,360
Kentucky	56,367	232,884	181,329	237,234
Louisiana State	N/A	N/A	N/A	N/A
McGill	N/A	N/A	N/A	N/A
Maryland	19,375	N/A	N/A	N/A
MIT	7,221	N/A	N/A	N/A
Massachusetts	28,246	N/A	N/A	N/A
Michigan	73,644	N/A	N/A	N/A
Michigan State	23,816	195,716	N/A	N/A

*Estimated

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Types of Microforms in Library (continuted)

Library	Reels of Microfilm	Number of Microcards	Number of Micro print Sheets	Number of Microfiche
Minnesota	59,412	97,530	210,910	124,990
Missouri	81,016	109,714	492,762	209,972
Nebraska	5,263	4,926	730	47,848
New York	23,871	340,800	22,900	402,761
North Carolina	41,213	N/A	N/A	N/A
Northwestern	18,785	125,004	158,500	58,600
Notre Dame	34,883	147,912	1,514	31,719
Ohio State	37,047	25,721	320,126	294,918
Oklahoma	2,845	N/A	N/A	N/A
Oklahoma State	14,689	66,000	159,040	153,930
Oregon	24,643	46,686	176,028	57,029
Pennsylvania	28,697	N/A	N/A	N/A
Pennsylvania State	67,603	N/A	86,034	N/A
Pittsburgh	26,690	N/A	N/A	N/A
Princeton	42,174	62,967	241,204	26,951
Purdue	N/A	N/A	N/A	N/A
Rochester	17,580	155,849	534,266	159,644
Rutgers	N/A	N/A	N/A	N/A
St. Louis	31,620	68,259	3,125	85,975
Southern California	11,107	49,377	355,478	59,784
Southern Illinois	63,307	123,041	145,674	44,840
Stanford	42,534	N/A	N/A	N/A
SUNY-Buffalo	21,493	64,892	362,933	65,860
Syracuse	22,449	203,276	690,678	271,360
Temple	21,448	40,807	40,615	67,193
Tennessee	25,860	N/A	N/A	N/A
Texas	32,001	85,255	295,618	129,565
Texas A&M	14,721	93,654	124,890	122,550
Toronto	36,221	50,003	330,430	133,789
Tulane	N/A	N/A	N/A	N/A
Utah	20,269	N/A	N/A	N/A
Virginia	22,307	123,564	153,979	477,586
Washington (Seattle)	43,050	N/A	N/A	N/A
Washington State	42,102	141,895	365,447	202,453
Washington U. (St. Louis)	16,007	105,097	142,533	169,941
Wayne State	18,900	12,955	28,680	102,640
Wisconsin	15,706	143,797	44,209	490,083
Yale	58,329	221,555	252,527	95,130

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Rank Order: Volumes in Library

1.	Harvard	8,278,473	39.	SUNY-Buffalo*	1,358,743
2.	Yale	5,645,982	40.	Brown	1,346,349
3.	Illinois	4,611,167	41.	McGill	1,319,928
4.	Michigan	4,175,686	42.	Louisiana State	1,289,720
5.	Columbia	4,091,911	43.	Wayne State	1,277,421
6.	California (Berkeley)	3,845,050	44.	Utah	1,263,505
7.	Toronto	3,666,107	45.	Joint University	1,256,386
8.	Cornell	3,605,517	46.	British Columbia	1,228,411
9.	Stanford	3,447,372	47.	MIT	1,221,202
10.	Chicago*	2,977,647	48.	Washington (St. Louis)	1,218,828
11.	Minnesota	2,944,844	49.	Maryland	1,191,218
12.	California (L.A.)	2,916,551	50.	Kentucky	1,187,617
13.	Indiana	2,752,562	51.	Arizona	1,164,834
14.	Ohio State	2,397,126	52.	Case Western Reserve	1,127,718
15.	Wisconsin	2,303,061	53.	Rochester	1,127,024
16.	Northwestern*	2,289,708	54.	Cincinnati	1,117,075
17.	New York	2,270,331	55.	Oklahoma	1,100,943
18.	Texas*	2,269,785	56.	Georgia	1,075,315
19.	Pennsylvania	2,266,782	57.	Oregon	1,060,882
20.	Princeton	2,194,273	58.	Tulane	1,058,452
21.	Duke	2,128,524	59.	Purdue	1,025,789
22.	Johns Hopkins	1,984,671	60.	Nebraska	1,021,284
23.	Rutgers	1,791,526	61.	Dartmouth	1,008,000
24.	Washington	1,788,198	62.	Connecticut	977,694
25.	North Carolina	1,722,768	63.	Alberta*	975,487
26.	Southern Illinois	1,689,183	64.	Temple	971,688
27.	Michigan State	1,638,197	65.	Oklahoma State	967,756
28.	Virginia	1,618,249	66.	Notre Dame	963,898
29.	Missouri	1,541,443	67.	St. Louis	961,238
30.	Kansas	1,500,073	68.	Masaachusetts	891,890
31.	Iowa	1,491,759	69.	Florida State	872,025
32.	Syracuse	1,450,737	70.	Alabama	860,798
33.	Pennsylvania State	1,431,139	71.	California (Davis)	817,257
34.	Pittsburgh	1,428,605	72.	Washington State	809,119
35.	Florida	1,421,140	73.	Iowa State	776,243
36.	Colorado	1,408,709	74.	Boston	755,353
37.	Southern California	1,393,161	75.	Texas A&M*	661,305
38.	Tennessee	1,383,061	76.	Georgetown	624,256

*Alberta: Figure as of March 31, 1970.
*Chicago: Figure includes microforms.
*Northwestern: Figure as of August 31, 1970.
*SUNY-Buffalo: Figure as of March 31, 1970.
*Texas: Figure as of August 31, 1970.
*Texas A&M: Figure as of August 30, 1970.

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Rank Order: Volumes Added (Gross)

1.	Indiana	295,465	39.	MIT	92,717
2.	Stanford	254,355	40.	Virginia	91,002
3.	Harvard	239,050	41.	Syracuse	90,741
4.	Southern Illinois	222,366	42.	Wayne State	90,430
5.	SUNY-Buffalo*	204,295	43.	Washington	88,685
6.	Toronto	203,023	44.	McGill	84,291
7.	Yale	198,324	45.	Georgia	82,630
8.	Illinois	195,371	46.	Northwestern*	79,883
9.	Michigan	183,748	47.	Washington (St. Louis)	79,376
10.	Cornell	177,418	48.	Boston	77,874
11.	California (Berkeley)	176,688	49.	Missouri	77,797
12.	Ohio State	155,189	50.	Kentucky	76,161
13.	Chicago*	150,517	51.	Iowa	75,183
14.	Pennsylvania State	146,467	52.	Temple	72,689
15.	Rutgers	145,855	53.	Nebraska	70,777
16.	Minnesota	145,651	54.	Kansas	68,514
17.	Wisconsin	143,114	55.	Florida	63,958
18.	British Columbia	138,833	56.	Purdue	63,841
19.	Alberta*	136,563	57.	Iowa State	61,509
20.	California (L.A.)	133,497	58.	Joint University	57,676
21.	Columbia	131,381	59.	Brown	56,240
22.	Michigan State	129,633	60.	Rochester	55,591
23.	Pittsburgh	127,725	61.	Florida State	55,566
24.	Johns Hopkins	115,050	62.	Oklahoma	53,477
25.	Arizona	111,721	63.	Texas A&M	53,023
26.	Utah	110,520	64.	Oregon	51,015
27.	Colorado	110,408	65.	Southern California	50,946
28.	Tennessee	106,512	66.	Louisiana State	49,805
29.	Texas	105,947	67.	Cincinnati	49,452
30.	Connecticut	102,602	68.	Case Western Reserve	48,538
31.	North Carolina	102,328	69.	Notre Dame	46,391
32.	Maryland	100,528	70.	Oklahoma State	42,526
33.	California (Davis)	100,151	71.	St. Louis	41,548
34.	Pennsylvania	98,470	72.	Alabama	41,431
35.	New York	97,093	73.	Georgetown	38,663
36.	Duke	96,808	74.	Washington State	38,045
37.	Massachusetts	96,540	75.	Tulane	33,409
38.	Princeton	95,911	76.	Dartmouth	32,988

*Alberta: Figure as of March 31, 1970.
*Chicago: Figure includes microforms.
*Northwestern: Figure as of August 31, 1970.
*SUNY-Buffalo: Figure as of March 31, 1970.

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Rank Order: Total Staff (FTE)

1.	Toronto	884
2.	Harvard	773
3.	Yale	525
4.	Michigan	504
5.	Columbia	475
6.	California (L.A.)	449
7.	Cornell	448
8.	California (Berkeley)	423
9.	Pennsylvania State	414
10.	Stanford	408
11.	Illinois	406
12.	British Columbia	395
13.	Alberta	381
14.	McGill	374
15.	Indiana	357
16.	New York	339
17.	Washington	317
18.	Minnesota	298
19.	Wisconsin	291
20.	Ohio State	290
21.	Pennsylvania	288
22.	Pittsburgh	279
23.	Maryland	275
24.	Chicago	266
25.	Princeton	258
26.	SUNY-Buffalo	247
27.	Texas	245
28.	Tennessee	241
29.	Duke	221
30.	Northwestern	221
31.	Purdue	216
32.	North Carolina	210
33.	Georgia	206
34.	Virginia*	205
35.	Temple	203
36.	Southern Illinois	201
37.	MIT*	201
38.	California (Davis)	199
39.	Wayne State	193
40.	Washington (St. Louis)	193
41.	Michigan State	193
42.	Syracuse	189
43.	Colorado	185
44.	Rutgers	184
45.	Florida	184
46.	Southern California	179
47.	Massachusetts	177
48.	Iowa	176
49.	Rochester	174
50.	Johns Hopkins	171
51.	Boston	170
52.	Kansas	169
53.	Case Western Reserve	167
54.	Kentucky	158
55.	Brown	156
56.	Missouri	145
57.	Nebraska	144
58.	Utah	140
59.	Iowa State	131
60.	Connecticut	129
61.	Dartmouth	128
62.	Tulane	126
63.	Florida State	125
64.	Oregon	123
65.	Louisiana State	117
66.	Arizona	117
67.	Notre Dame	116
68.	Texas A&M	112
69.	Cincinnati	110
70.	Joint University	109
71.	Oklahoma	107
72.	Washington State	105
73.	St. Louis	86
74.	Oklahoma State	86
75.	Alabama	81
76.	Georgetown	73

*MIT: Figure as of fall 1970.
*Virginia: Figure as of September 1970.

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Rank Order: Total Expenditures for Books and Binding

1.	Texas	$3,473,977	39.	Duke	993,336
2.	Yale	2,800,245	40.	Connecticut	988,885
3.	Toronto	2,362,227	41.	Missouri	986,000
4.	Pennsylvania State	2,124,200	42.	Iowa	961,876
5.	Harvard	2,099,432	43.	Kentucky	951,485
6.	Indiana	1,962,957	44.	Washington (St. Louis)	931,614
7.	Southern Illinois	1,927,830	45.	Boston	918,002
8.	Alberta	1,888,200	46.	Northwestern	891,137
9.	Illinois	1,883,410	47.	McGill	890,044
10.	California (L.A.)	1,860,963	48.	Nebraska	881,715
11.	California (Berkeley)	1,789,672	49.	Florida	880,570
12.	Cornell	1,749,680	50.	Virginia	869,758
13.	Stanford	1,707,740	51.	Syracuse	796,141
14.	Columbia	1,649,426	52.	Massachusetts	795,084
15.	California (Davis)	1,605,208	53.	Kansas	742,182
16.	Rutgers	1,581,017	54.	Oklahoma	724,284
17.	Michigan	1,579,467	55.	Southern California	702,833
18.	Minnesota	1,522,083	56.	Arizona	676,701
19.	Wisconsin	1,447,641	57.	Brown	655,257
20.	Maryland	1,428,888	58.	Iowa State	645,793
21.	Georgia	1,328,713	59.	Washington State	610,600
22.	Chicago	1,252,592	60.	Florida State	609,013
23.	British Columbia	1,240,000	61.	Joint University	601,603
24.	Ohio State	1,217,536	62.	Tulane	587,907
25.	Michigan State	1,212,629	63.	Rochester	584,954
26.	Princeton	1,173,828	64.	Cincinnati	582,992
27.	Tennessee	1,173,182	65.	Case Western Reserve	573,519
28.	Washington	1,100,123	66.	MIT	554,892
29.	Purdue	1,094,199	67.	Louisiana State	553,973
30.	North Carolina	1,082,386	68.	Johns Hopkins	516,836
31.	Wayne State	1,079,818	69.	Oklahoma State	497,477
32.	Pennsylvania	1,078,579	70.	Texas A&M	487,025
33.	Temple	1,064,982	71.	Dartmouth	481,803
34.	Colorado	1,060,845	72.	Notre Dame	478,269
35.	Utah	1,052,104	73.	Oregon	454,174
36.	Pittsburgh	1,050,838	74.	Georgetown	418,818
37.	SUNY-Buffalo	1,029,244	75.	Alabama	353,348
38.	New York	998,679	76.	St Louis	281,291

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Rank Order: Total Salaries and Wages

1.	Harvard	$5,311,772	39.	Colorado	1,437,649
2.	Toronto	5,200,621	40.	MIT	1,395,573
3.	California (Berkeley)	4,369,771	41.	Tennessee	1,383,274
4.	California (L.A.)	4,171,597	42.	Iowa	1,359,419
5.	Michigan	4,040,185	43.	Georgia	1,357,257
6.	Columbia	4,006,010	44.	Rochester	1,349,718
7.	Stanford*	3,544,988	45.	Massachusetts	1,307,291
8.	Yale	3,532,029	46.	Southern California	1,285,330
9.	Cornell	3,310,850	47.	Washington (St. Louis)	1,285,146
10.	Illinois	3,138,364	48.	Kansas	1,276,998
11.	Indiana	2,959,769	49.	Virginia	1,181,476
12.	Minnesota	2,897,507	50.	Brown	1,168,391
13.	Washington	2,500,349	51.	Boston	1,166,626
14.	Pennsylvania State	2,346,447	52.	Case Western Reserve	1,153,720
15.	Wisconsin	2,326,896	53.	Utah	1,135,631
16.	McGill	2,213,019	54.	Johns Hopkins	1,130,668
17.	British Columbia	2,204,115	55.	Syracuse	1,121,739
18.	Ohio State	2,180,845	56.	Kentucky	1,105,764
19.	Chicago	2,172,935	57.	Oregon	1,083,310
20.	Pennsylvania	2,122,652	58.	Iowa State*	1,066,721
21.	Wayne State	2,050,457	59.	Connecticut	1,054,296
22.	Maryland	2,044,590	60.	Nebraska	1,006,841
23.	Alberta	1,998,783	61.	Louisiana State	956,508
24.	SUNY-Buffalo	1,984,343	62.	Missouri	938,800
25.	New York	1,930,741	63.	Arizona*	930,776
26.	Southern Illinois	1,896,260	64.	Florida State	864,826
27.	Princeton	1,860,330	65.	Joint University	864,790
28.	Pittsburgh	1,831,342	66.	Tulane*	856,488
29.	Texas	1,821,223	67.	Washington State	845,167
30.	California (Davis)	1,807,750	68.	Oklahoma	785,025
31.	Rutgers	1,785,662	69.	Cincinnati	785,019
32.	Michigan State	1,734,201	70.	Dartmouth College	776,861
33.	Northwestern	1,692,724	71.	Notre Dame	696,583
34.	Purdue	1,657,273	72.	Texas A&M	696,121
35.	Duke	1,636,112	73.	St. Louis	598,617
36.	North Carolina	1,625,000	74.	Alabama	553,355
37.	Temple	1,497,887	75.	Oklahoma State	544,494
38.	Florida	1,472,194	76.	Georgetown	503,709

*Figure includes fringe benefits.

ARL ACADEMIC LIBRARY STATISTICS, 1969-1970

Rank Order: Total Library Operating Expenditures

1.	Harvard	$8,523,698	39.	Temple	2,685,907
2.	Toronto	8,465,632	40.	Washington (St. Louis)	2,612,605
3.	Yale	7,593,202	41.	Colorado	2,598,041
4.	California (L.A.)	6,815,259	42.	Florida	2,454,278
5.	California (Berkeley)	6,450,681	43.	Iowa	2,438,054
6.	Michigan	5,988,750	44.	Utah	2,334,583
7.	Stanford*	5,972,704	45.	Boston	2,236,652
8.	Columbia	5,959,305	46.	Kansas	2,210,528
9.	Cornell	5,489,933	47.	Kentucky	2,174,520
10.	Texas	5,406,545	48.	Virginia	2,173,960
11.	Illinois	5,277,890	49.	MIT	2,168,921
12.	Indiana	5,149,957	50.	Massachusetts	2,162,928
13.	Pennsylvania State	4,767,250	51.	Connecticut	2,162,380
14.	Minnesota	4,578,099	52.	Rochester	2,159,938
15.	Alberta	4,309,350	53.	Missouri	2,114,800
16.	Southern Illinois	4,030,224	54.	Southern California	2,108,122
17.	Wisconsin	3,982,769	55.	Syracuse	2,091,325
18.	British Columbia	3,872,988	56.	Nebraska	1,994,230
19.	Washington	3,753,657	57.	Brown	1,946,903
20.	Maryland	3,727,102	58.	Case Western Reserve	1,906,228
21.	Ohio State	3,690,778	59.	Iowa State*	1,884,238
22.	Chicago	3,667,681	60.	Johns Hopkins	1,875,201
23.	California (Davis)	3,602,207	61.	Arizona*	1,695,387
24.	Wayne State	3,530,167	62.	Washington State	1,619,896
25.	Rutgers	3,513,519	63.	Oregon	1,596,664
26.	Pennsylvania	3,400,770	64.	Joint University	1,588,940
27.	McGill	3,282,489	65.	Dartmouth	1,587,496
28.	Princeton	3,215,251	66.	Louisiana State	1,582,493
29.	Pittsburgh	3,206,066	67.	Oklahoma	1,576,919
30.	SUNY-Buffalo	3,176,542	68.	Tulane*	1,561,742
31.	Michigan State	3,144,531	69.	Florida State	1,528,973
32.	New York	3,088,091	70.	Cincinnati	1,410,886
33.	Georgia	2,932,396	71.	Texas A&M	1,285,151
34.	Purdue	2,921,484	72.	Notre Dame	1,224,557
35.	North Carolina	2,817,729	73.	Oklahoma State	1,152,487
36.	Duke	2,790,561	74.	Georgetown	990,926
37.	Tennessee	2,767,518	75.	St. Louis	973,741
38.	Northwestern	2,710,236	76.	Alabama	942,052

*Figure includes fringe benefits.

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1968/69

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama *+	1,011,311	105,430	105,430	391,466	59	78	137	36	$ 535,145	$ 51,546	$ 586,691	$ 829,434	$ 81,414	$ 1,497,539
Alberta *$+	838,924	118,582	118,582	89,296	60	252	312	220	1,342,000	140,000	1,482,000	1,755,030	230,970	3,468,000
Arizona	1,154,536	96,158	95,005	314,824	50	60	110	48	518,594	43,488	562,082	847,160	79,100	1,488,342
Boston	843,049	63,851	61,391	123,150	51	117	168	35	636,724	65,823	702,547	946,208	122,014	1,770,769
British Col.	1,090,286	137,502	119,540	772,747	93	282	375	48	998,414	111,506	1,109,920	1,949,238	359,000	3,418,158
Brown	1,292,194	54,890	52,295	203,419	56	103	159	37	620,633	56,537	677,170	1,011,726	94,274	1,783,170
Calif. (Berk.)	3,634,819	159,950	148,442	564,328	171	235	406	145	1,216,757	233,235	1,449,992	4,011,791	266,287	5,728,070
Calif. (Davis)	726,000	99,554	89,120	416,772	57	122	179	46	1,083,251	151,961	1,235,212	1,612,326	182,945	3,030,483
Calif. (L.A.) +	2,793,280	161,052	157,131	619,743	152	261	413	193	1,553,751	250,066	1,803,817	3,755,297	648,628	6,207,742
Case West.Res. *$	1,085,056	41,674	35,423	86,241	56	84	140	31	566,929	38,612	605,541	1,197,954	135,260	1,938,755
Chicago $+	2,853,671	152,778	123,411	N/A	83	265	348	N/A	1,015,563	211,730	1,227,293	2,170,145	212,884	3,610,322
Cincinnati	1,067,855	37,306	34,617	282,146	37	53	90	29	543,170	48,220	591,390	721,584	43,767	1,356,741
Colorado +	1,298,925	96,588	96,588	788,584	52	121	173	59	833,219	84,444	917,663	1,273,971	87,660	2,279,294
Columbia	4,014,446	126,675	114,061	589,379	180	291	471	109	1,125,133	154,441	1,279,574	3,202,020	212,857	4,694,451
Connecticut +	873,541	106,350	103,516	339,481	49	55	104	41	1,039,648	82,772	1,122,420	949,601	157,786	2,229,807
Cornell	3,444,570	195,756	187,171	740,314	137	281	418	53	1,447,257	172,001	1,619,258	3,080,402	311,840	5,011,500
Dartmouth +	985,011	30,750	29,044	211,993	40	96	136	16	473,198	33,750	506,948	666,546	269,489	1,442,983
Duke	2,036,441	94,953	91,887	158,674	76	131	207	38	689,264	82,889	772,153	1,341,224	140,477	2,253,854
Florida	1,346,101	73,645	72,586	479,486	72	115	187	49	740,257	61,192	801,449	1,234,445	120,620	2,156,514
Florida State +	820,331	75,128	72,373	382,358	51	68	119	40	575,450	71,863	647,313	820,447	42,459	1,510,219

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

\+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1968/69

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Georgetown +	586,391	28,810	27,167	192,467	19	27	46	32	$ 370,932	$ 45,816	$ 416,748	$ 424,820	$ 21,814	$ 863,382
Georgia +	995,713	122,021	119,553	469,399	66	117	183	33	1,508,850	91,357	1,600,207	1,165,300	175,641	2,941,148
Harvard +	8,087,790	206,271	167,403	586,244	238	533	771	76	1,533,222	298,910	1,832,132	4,837,247	989,159	7,658,538
Illinois	4,428,501	177,831	159,063	352,777	176	212	388	87	1,471,315	163,702	1,635,017	2,775,607	168,492	4,579,116
Indiana +	2,457,097	200,910	150,910	376,572	151	194	345	164	1,252,000	225,000	1,477,000	2,697,000	200,000	4,374,000
Iowa +	1,420,321	71,705	66,143	426,028	73	101	174	45	937,312	88,090	1,025,402	1,262,108	115,447	2,402,957
Iowa State $+	724,553	46,493	44,526	181,551	32	62	94	48	490,383	60,421	550,804	820,037	66,784	1,437,625
Johns Hopkins	1,869,671	103,571	103,571	486,929	49	136	185	30	404,092	70,419	474,511	1,058,881	190,296	1,723,688
Joint U. +	1,055,755	63,826	60,580	263,943	56	79	135	27	773,903	50,282	824,185	904,872	249,538	1,978,595
Kansas +	1,434,344	90,964	89,605	203,693	62	105	167	50	749,784	49,703	799,487	1,009,401	334,500	2,143,388
Kentucky	1,115,711	45,605	41,475	679,836	56	87	143	39	693,410	62,896	756,306	978,823	104,041	1,839,170
Louisiana St. +	1,244,124	46,573	45,259	264,785	55	61	116	50	474,293	68,125	542,418	928,330	69,468	1,540,216
McGill	1,232,531	82,252	80,877	159,698	92	238	330	42	591,862	79,591	671,453	1,777,971	197,663	2,647,087
Maryland	1,092,054	93,323	93,261	228,107	90	161	251	70	1,212,032	95,684	1,307,716	1,634,510	193,094	3,135,320
Massachusetts +	796,295	103,670	103,670	109,164	48	113	161	21	1,028,785	66,000	1,094,785	1,128,988	83,158	2,306,931
MIT +	1,133,912	76,169	69,414	171,782	65	142	207	17	403,122	53,529	456,651	1,296,370	330,906	2,083,927
Michigan +	4,009,184	205,100	192,790	521,315	192	328	520	148	1,553,398	156,861	1,710,259	3,814,207	394,050	5,918,516
Michigan State	1,511,914	118,508	117,223	304,942	74	118	192	99	923,904	71,425	995,329	1,582,039	177,959	2,755,327
Minnesota +	2,805,040	121,334	113,838	450,369	137	141	278	144	1,188,057	111,519	1,299,576	2,398,542	123,062	3,821,180
Missouri	1,446,820	117,001	115,001	N/A	45	131	176	50	716,577	81,483	798,060	866,383	182,189	1,846,632

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1968/69

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Nebraska +	952,074	62,054	61,408	103,758	51	84	135	54	$ 665,662	$ 45,568	$ 701,230	$ 848,947	$ 130,799	$ 1,680,976
NYU	2,178,660	102,323	99,169	677,917	85	220	305	N/A	746,168	90,700	836,868	1,686,815	137,101	2,660,784
N. Carolina $	1,616,265	76,899	74,950	306,522	78	140	218	41	758,177	98,468	856,645	1,354,731	101,398	2,312,774
Northwestern *+	1,995,640	84,828	82,871	291,332	77	101	178	56	766,426	78,264	844,690	1,375,379	191,405	2,411,474
Notre Dame	918,252	46,924	46,829	187,835	36	77	113	14	521,182	34,708	555,890	654,320	56,871	1,267,081
Ohio State	2,245,957	145,087	142,234	385,984	94	128	222	98	1,350,053	50,057	1,400,110	1,917,764	211,101	3,528,975
Oklahoma +	1,065,779	55,868	55,256	N/A	37	73	110	35	574,315	40,445	614,760	733,471	60,535	1,408,766
Oklahoma State	926,233	42,560	40,913	343,702	31	51	82	43	423,143	43,686	466,829	489,866	152,325	1,109,020
Oregon +	1,029,568	44,706	42,445	176,863	50	72	122	65	425,732	41,497	467,229	986,562	70,870	1,524,661
Pennsylvania	2,181,833	89,113	81,964	517,483	86	184	270	49	833,872	151,651	985,523	1,712,527	145,281	2,843,331
Pennsylvania St.	1,294,881	141,924	130,739	714,046	105	227	332	52	1,848,338	140,808	1,989,146	2,017,548	232,738	4,239,432
Pittsburgh	1,302,611	128,502	122,636	339,138	94	171	265	54	796,778	81,155	877,933	1,639,411	307,588	2,824,932
Princeton	2,099,761	97,029	94,537	334,306	79	172	251	19	905,523	64,606	970,129	1,605,449	151,292	2,726,870
Purdue	968,597	68,735	65,845	349,800	82	108	190	30	862,098	59,313	921,411	1,197,204	154,263	2,272,878
Rochester	1,072,642	51,013	49,883	404,411	60	103	163	26	509,365	67,373	576,738	1,126,926	138,361	1,842,025
Rutgers +	1,655,964	122,148	109,709	194,258	72	105	177	49	1,308,455	61,042	1,369,497	1,406,162	90,442	2,866,101
St. Louis	955,425	44,429	44,058	169,624	43	45	88	31	324,377	48,351	372,728	601,905	134,627	1,109,260
S. Calif. +	1,346,744	59,403	55,882	388,408	65	103	168	43	560,814	47,949	608,763	1,169,421	98,278	1,876,462
S. Illinois +	1,483,929	179,856	177,228	281,647	87	83	170	124	1,223,248	111,010	1,334,258	1,494,086	182,730	3,011,074
Stanford $	3,262,978	214,397	193,671	511,680	131	259	390	75	1,413,204	192,137	1,605,341	3,341,468	676,551	5,623,360

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1968/69

	Collections				Personnel				Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Total Micro-form Units in Library	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
SUNY-Buffalo +	1,154,876	149,892	145,816	541,230	92	143	235	52	$1,212,000	$ 96,000	$1,308,000	$1,604,000	$ 242,900	$ 3,154,900
Syracuse	1,386,724	90,582	83,032	1,061,014	68	118	186	50	705,694	60,043	765,737	1,012,150	188,363	1,966,250
Temple	905,149	79,832	73,921	93,604	72	115	187	83	721,293	90,770	812,063	1,333,224	118,259	2,263,546
Tennessee +	1,169,513	98,157	94,603	216,828	75	141	216	52	920,798	89,009	1,009,807	1,146,578	187,590	2,343,975
Texas +	2,165,728	90,538	90,113	464,971	93	114	207	94	684,647	44,431	729,078	1,447,959	100,095	2,277,132
Texas A&M	610,142	38,237	37,605	250,662	31	81	112	48	399,560	35,304	434,864	584,828	94,336	1,116,028
Toronto +	3,225,333	284,070	280,977	414,080	217	646	863	N/A	2,361,305	259,810	2,621,115	4,562,941	686,064	7,870,120
Tulane	1,027,697	45,526	43,439	426,612	43	78	121	36	518,360	48,393	566,753	752,583	94,521	1,413,857
Utah	1,157,529	103,529	99,609	358,204	50	84	134	95	565,559	52,808	618,367	1,031,903	114,820	1,765,090
Virginia +	1,527,903	84,521	82,674	719,292	51	127	178	31	742,496	61,093	803,589	1,037,510	118,500	1,959,599
Washington +	1,704,698	84,352	79,067	682,205	127	183	310	97	973,064	169,221	1,142,285	2,237,362	219,621	3,599,268
Wash. State +	774,285	41,975	40,021	694,920	39	58	97	30	548,066	39,191	587,257	761,788	167,230	1,516,275
Wash. U.(St.L.)	1,143,930	74,229	65,275	401,254	56	128	184	24	868,272	76,381	944,653	1,157,248	292,399	2,394,300
Wayne State	1,194,677	96,029	83,999	210,375	69	111	180	73	895,970	83,769	979,739	1,743,379	348,378	3,071,496
Wisconsin +	2,159,947	147,618	147,618	709,383	91	200	291	82	1,495,488	106,611	1,602,099	2,147,261	157,784	3,907,144
Yale *+	5,452,757	173,642	149,673	N/A	187	305	492	72	2,016,524	169,707	2,186,231	3,363,822	1,039,579	6,589,632
TOTALS	129,972,749	7,691,036	7,238,611	27,909,350	6,162	11,294	17,456	4,422	68,277,616	7,168,218	75,443,320	119,980,434	15,761,987	211,185,741
Median 1968-1969	1,268,159	94,138	89,859	355,490	69	118	184	49	770,165	74,122	850,667	1,268,039	157,785	2,293,112
Median 1967-1968	1,202,337	90,617	82,895	290,944	66	102	169	48	722,941	73,865	806,947	1,105,834	136,490	2,040,689

* Bibliographical Count

$ Fringe Benefits Included in Salaries and Wages

\+ See Footnotes

(1) Excluding Student Assistants

(2) Including Wages of Student Assistants

FOOTNOTES TO ARL ACADEMIC LIBRARY STATISTICS, 1968-69*

Alabama		Figures reported are for the University of Alabama Libraries in Tuscaloosa, Birmingham and Huntsville.
Alberta		Collection and expenditure figures through April 30, 1969
	(1, 2)	20,000 unaccessioned volumes not included.
California (L. A.)	(1)	Figures based on corrected total for 1967-68 of 2,636,149.
Chicago	(1, 2, 3)	Microforms included.
	(6, 7)	Student assistants included.
Colorado	(1)	Combination of physical and bibliographic count.
Connecticut	(13)	Includes $32,600 rental for temporary quarters for Health Center Library.
Dartmouth	(1)	Bibliographic count of analyzed serials.
Florida State	(1)	Figure lower than for 1967-68 because of removal of microforms from total.
Georgetown	(14)	Does not include $22,000 in automation costs not charged to library budget.
Georgia	(1)	Combination of physical and bibliographic count.
Harvard	(13, 14)	Do not include $838,162 building operation and maintenance charges.
Indiana	(3)	Estimated 50,000 volumes withdrawn because of fire loss.
Iowa	(13, 14)	Fringe benefits included.

*Numbers in curves designate columns in statistical tabulation to which footnotes refer.

Iowa State	(5, 7)	Do not include 6 teachers in library use instruction program.
	(14)	Does not include $10,398 in work-study assistance funds and $56,978 in photoduplication funds.
Joint University	(2, 3, 9-14)	Figures are for 14 month period, May 1, 1968-June 30, 1969.
Kansas	(8)	Does not include Medical Center Library.
Louisiana State		Figures include Chemistry and Law Libraries.
	(12)	Includes $66,154 of Federal funds for work-study assistance.
Massachusetts		Figures are for Amherst Campus only.
MIT	(5-8)	Figures as of fall, 1969.
Michigan		Figures do not include Flint College Library.
		Figures not available for Business Administration Library and Industrial Relations Library.
	(1)	Combination of physical and bibliographic count.
Minnesota	(1)	Combination of physical and bibliographic count.
Nebraska		Figures are for City Campus and East Campus in Lincoln and Medical Campus in Omaha. Figures do not include University of Nebraska at Omaha.
Northwestern		Figures are for both Evanston and Chicago campuses.
	(1-4)	Figures as of August 31, 1969.

Oklahoma	(1)	Figure lower than for 1967-68 because of removal of microforms from total.
Oregon		Figures include Audiovisual Media Center.
Rutgers	(10)	Figure is for Central Library only.
Southern California	(6)	Includes Medical Library, Law Library and Hancock Library.
Southern Illinois		Figures are for both Carbondale and Edwardsville campuses.
	(1)	Combination of physical and bibliographical count.
SUNY-Buffalo	(1-4)	Figures as of March 31, 1969.
Tennessee		Figures for all campuses.
Texas	(1-4)	Figures as of August 31, 1969.
Toronto		All data include figures reported by the Central University Library, Scarborough College, Erindale College, University of Victoria College, University of St. Michael's College, University of Trinity College, Knox College, Wycliffe College, Massey College and all the faculties, institutes and departments which administer separate library collections within the University of Toronto.
	(1-4)	Includes holdings of following associated institutions which support university programs and make their collections available through campus union catalog: Royal Ontario Museum, Ontario Institute for Studies in Education, and Clarke Institute of Psychiatry.

Toronto (continued)	(1)	Includes: 3,008,735 volumes; 79,248 uncataloged items organized for use; 6,457 manuscript titles; 77,835 maps; 11,924 pieces of sheet music; 30,865 L.P. phonorecords; 10,269 other non-book items. Excludes Central University Library unbound serial government publications.
	(2)	Does not include the acquisitions of manuscript titles, maps, sheet music, L.P. phonorecords, nor the other non-book categories included in (1).
	(6, 7)	Includes student assistants.
Virginia	(5, 6, 7)	Figures as of September, 1969.
Washington (Seattle)		Figures include Law Library and Health Sciences Library.
Washington State	(1)	Figure lower than for 1967-68 because of removal of microforms from total.
Wisconsin		Figures for Madison Campus only.
Yale	(1-3)	Microforms included.

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Types of Microforms in Library

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiche
Alabama	36,812	N/A	N/A	N/A
Alberta	5,454	24,734	39,193	19,915
Arizona	18,957	N/A	N/A	N/A
Boston	7,115	N/A	N/A	N/A
British Columbia	22,071	104,350	500,428	145,899
Brown	12,758	41,008	62,518	87,135
California (Berkeley)	106,440	192,622	96,800	168,466
California (Davis)	10,233	N/A	N/A	117,409
California (L.A.)	50,469	N/A	N/A	300,194
Case Western Reserve	33,822	30,540	5,440	16,439
Chicago	N/A	N/A	N/A	N/A
Cincinnati	10,167	98,781	116,107	57,091
Colorado	21,086	130,784	321,750	314,964
Columbia	59,246	N/A	N/A	N/A
Connecticut	17,089	17,204	250,486	54,702
Cornell	53,191	93,741	509,034	84,348
Dartmouth	15,072	11,122	122,810	62,989
Duke	22,944	N/A	N/A	N/A
Florida	51,098	133,122	109,197	186,069
Florida State	33,364	179,401	96,330	73,263
Georgetown	6,036	N/A	N/A	N/A
Georgia	47,041	84,107	237,461	100,790
Harvard	46,155	88,913	259,552	191,624
Illinois	N/A	N/A	N/A	N/A
Indiana	33,590	125,453	102,080	115,449
Iowa	37,808	48,903	124,617	214,700
Iowa State	10,931	N/A	N/A	N/A
Johns Hopkins	11,581	N/A	N/A	N/A
Joint University	11,140	74,316	141,179	37,308
Kansas	25,025	76,639	64,246	37,783
Kentucky	44,985	225,715	175,452	233,684
Louisiana State	N/A	N/A	N/A	N/A
McGill	N/A	N/A	N/A	N/A
Maryland	17,960	N/A	N/A	N/A
Massachusetts	23,506	46,042	3,236	36,380
MIT	6,164	N/A	N/A	N/A
Michigan	63,943	N/A	N/A	N/A
Michigan State	18,165	N/A	128,500	N/A

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Types of Microforms in Library (Continued)

Library	Reels of Microfilm	Number of Microcards	Number of Micro-print Sheets	Number of Microfiche
Minnesota	53,437	95,942	181,992	118,998
Missouri	50,000	N/A	N/A	N/A
Nebraska	7,004	4,880	87,819	4,055
New York	16,801	171,315	165,346	324,455
North Carolina	29,737	N/A	N/A	N/A
Northwestern	14,518	112,245	115,440	49,129
Notre Dame	15,063	147,617	None	25,155
Ohio State	30,886	N/A	N/A	N/A
Oklahoma	N/A	N/A	N/A	N/A
Oklahoma State	12,562	66,000	145,640	119,500
Oregon	22,918	N/A	N/A	N/A
Pennsylvania	27,398	N/A	N/A	N/A
Pennsylvania State	55,765	N/A	70,923	N/A
Pittsburgh	23,202	N/A	N/A	N/A
Princeton	39,810	60,783	212,358	23,355
Purdue	10,300	153,000	92,500	94,000
Rochester	17,174	N/A	N/A	N/A
Rutgers	22,253	N/A	N/A	N/A
St. Louis	32,384	N/A	N/A	106,740
Southern California	10,651	47,138	329,055	1,564
Southern Illinois	54,147	106,100	95,300	26,100
Stanford	36,298	N/A	N/A	N/A
SUNY-Buffalo	22,573	162,449	251,750	104,458
Syracuse	17,977	N/A	N/A	210,251
Temple	18,853	35,030	7,406	32,315
Tennessee	20,036	N/A	N/A	N/A
Texas	30,081	70,138	273,412	91,340
Texas A&M	10,573	92,840	59,048	88,201
Toronto	27,699	47,956	210,627	127,798
Tulane	N/A	N/A	N/A	N/A
Utah	16,029	N/A	N/A	N/A
Virginia	20,278	189,213	141,643	368,158
Washington	37,270	N/A	N/A	N/A
Washington State	39,431	140,433	336,835	178,221
Washington U.(St.Louis)	15,604	104,835	134,672	146,143
Wayne State	22,682	N/A	N/A	N/A
Wisconsin	14,383	133,027	129,138	432,835
Yale	N/A	N/A	N/A	N/A

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Rank Order: Volumes in Library

1.	Harvard	8,087,790	39.	Louisiana State	1,244,124
2.	Yale*	5,452,757	40.	McGill	1,232,531
3.	Illinois	4,428,501	41.	Wayne State	1,194,677
4.	Columbia	4,014,446	42.	Tennessee	1,169,513
5.	Michigan	4,009,184	43.	Utah	1,157,529
6.	California (Berkeley)	3,634,819	44.	SUNY-Buffalo*	1,154,876
7.	Cornell	3,444,570	45.	Arizona	1,154,536
8.	Stanford	3,262,978	46.	Washington U. (St.Louis)	1,143,930
9.	Toronto	3,225,333	47.	MIT	1,133,912
10.	Chicago*	2,853,671	48.	Kentucky	1,115,711
11.	Minnesota	2,805,040	49.	Maryland	1,092,054
12.	California (L.A.)	2,793,280	50.	British Columbia	1,090,286
13.	Indiana	2,457,097	51.	Case Western Reserve	1,085,056
14.	Ohio State	2,245,957	52.	Rochester	1,072,642
15.	Pennsylvania	2,181,833	53.	Cincinnati	1,067,855
16.	New York	2,178,660	54.	Oklahoma	1,065,779
17.	Texas*	2,165,728	55.	Joint University	1,055,755
18.	Wisconsin	2,159,947	56.	Oregon	1,029,568
19.	Princeton	2,099,761	57.	Tulane	1,027,697
20.	Duke	2,036,441	58.	Alabama	1,011,311
21.	Northwestern*	1,995,640	59.	Georgia	995,713
22.	Johns Hopkins	1,869,671	60.	Dartmouth	985,011
23.	Washington	1,704,698	61.	Purdue	968,597
24.	Rutgers	1,655,964	62.	St. Louis	955,425
25.	North Carolina	1,616,265	63.	Nebraska	952,074
26.	Virginia	1,527,903	64.	Oklahoma State	926,233
27.	Michigan State	1,511,914	65.	Notre Dame	918,252
28.	Southern Illinois	1,483,929	66.	Temple	905,149
29.	Missouri	1,446,820	67.	Connecticut	873,541
30.	Kansas	1,434,344	68.	Boston	843,049
31.	Iowa	1,420,321	69.	Alberta*	838,924
32.	Syracuse	1,386,724	70.	Florida State	820,331
33.	Southern California	1,346,744	71.	Massachusetts	796,295
34.	Florida	1,346,101	72.	Washington State	774,285
35.	Pittsburgh	1,302,611	73.	California (Davis)	726,000
36.	Colorado	1,293,925	74.	Iowa State	724,553
37.	Pennsylvania State	1,294,881	75.	Texas A&M	610,142
38.	Brown	1,292,194	76.	Georgetown	586,391

*Yale: Figure includes microforms.
*Chicago: Figure includes microforms.
*Texas: Figure as of August 31, 1969.
*Northwestern: Figure as of August 31, 1969.
*SUNY-Buffalo: Figure as of March 31, 1969.
*Alberta: Figure as of April 30, 1969.

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Rank Order: Volumes Added (Gross)

1.	Toronto	284,070	39.	Maryland	93,323
2.	Stanford	214,397	40.	Kansas	90,964
3.	Harvard	206,271	41.	Syracuse	90,582
4.	Michigan	205,100	42.	Texas	90,538
5.	Indiana	200,910	43.	Pennsylvania	89,113
6.	Cornell	195,756	44.	Northwestern	84,828
7.	Southern Illinois	179,856	45.	Virginia	84,521
8.	Illinois	177,831	46.	Washington	84,352
9.	Yale*	173,642	47.	McGill	82,252
10.	California (L.A.)	161,052	48.	Temple	79,832
11.	California (Berkeley)	159,950	49.	North Carolina	76,899
12.	Chicago*	152,778	50.	MIT	76,169
13.	SUNY-Buffalo	149,892	51.	Florida State	75,128
14.	Wisconsin	147,618	52.	Washington U.(St.Louis)	74,229
15.	Ohio State	145,087	53.	Florida	73,645
16.	Pennsylvania State	141,924	54.	Iowa	71,705
17.	British Columbia	137,502	55.	Purdue	68,735
18.	Pittsburgh	128,502	56.	Boston	63,851
19.	Columbia	126,675	57.	Joint University	63,826
20.	Rutgers	122,148	58.	Nebraska	62,054
21.	Georgia	122,021	59.	Southern California	59,403
22.	Minnesota	121,334	60.	Oklahoma	55,068
23.	Alberta*	118,582	61.	Brown	54,890
24.	Michigan State	118,508	62.	Rochester	51,013
25.	Missouri	117,001	63.	Notre Dame	46,924
26.	Connecticut	106,350	64.	Louisiana State	46,573
27.	Alabama	105,430	65.	Iowa State	46,493
28.	Massachusetts	103,670	66.	Kentucky	45,605
29.	Johns Hopkins	103,571	67.	Tulane	45,526
30.	Utah	103,529	68.	Oregon	44,706
31.	New York	102,323	69.	St. Louis	44,429
32.	California (Davis)	99,554	70.	Oklahoma State	42,560
33.	Tennessee	98,157	71.	Washington State	41,975
34.	Princeton	97,029	72.	Case Western Reserve	41,674
35.	Colorado	96,588	73.	Texas A&M	38,237
36.	Arizona	96,158	74.	Cincinnati	37,306
37.	Wayne State	96,029	75.	Dartmouth	30,750
38.	Duke	94,953	76.	Georgetown	28,810

*Yale: Figure includes microforms.
*Chicago: Figure includes microforms.
*Alberta: Figure as of April 30, 1969.

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Rank Order: Total Staff (FTE)

1.	Toronto*	863	39.	Georgia	183
2.	Harvard	771	40.	Wayne State	180
3.	Michigan	520	41.	California (Davis)	179
4.	Yale	492	42.	Northwestern	178
5.	Columbia	471	43.	Virginia*	178
6.	Cornell	418	44.	Rutgers	177
7.	California (L.A.)	413	45.	Missouri	176
8.	California (Berkeley)	406	46.	Iowa	174
9.	Stanford	390	47.	Colorado	173
10.	Illinois	388	48.	Southern Illinois	170
11.	British Columbia	375	49.	Southern California	168
12.	Chicago*	348	50.	Boston	168
13.	Indiana	345	51.	Kansas	167
14.	Pennsylvania State	332	52.	Rochester	163
15.	McGill	330	53.	Massachusetts	161
16.	Alberta	312	54.	Brown	159
17.	Washington	310	55.	Kentucky	143
18.	New York	305	56.	Case Western Reserve	140
19.	Wisconsin	291	57.	Alabama	137
20.	Minnesota	278	58.	Dartmouth	136
21.	Pennsylvania	270	59.	Nebraska	135
22.	Pittsburgh	265	60.	Joint University	135
23.	Princeton	251	61.	Utah	134
24.	Maryland	251	62.	Oregon	122
25.	SUNY-Buffalo	235	63.	Tulane	121
26.	Ohio State	222	64.	Florida State	119
27.	North Carolina	218	65.	Louisiana State	116
28.	Tennessee	216	66.	Notre Dame	113
29.	Duke	207	67.	Texas A&M	112
30.	Texas	207	68.	Arizona	110
31.	MIT*	207	69.	Oklahoma	110
32.	Michigan State	192	70.	Connecticut	104
33.	Purdue	190	71.	Washington State	97
34.	Florida	187	72.	Iowa State	94
35.	Temple	187	73.	Cincinnati	90
36.	Syracuse	186	74.	St. Louis	88
37.	JohnsHopkins	185	75.	Oklahoma State	82
38.	Washington U.(St.Louis)	184	76.	Georgetown	46

*Toronto: Figure includes student assistants.
*Chicago: Figure includes student assistants.
*MIT: Figure as of fall 1969.
*Virginia: Figure as of September 1969.

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Rank Order: Total Expenditures for Books and Binding

1.	Toronto	$2,621,115
2.	Yale	2,186,231
3.	Pennsylvania State	1,989,146
4.	Harvard	1,832,132
5.	California(L.A.)	1,803,817
6.	Michigan	1,710,259
7.	Illinois	1,635,017
8.	Cornell	1,619,258
9.	Stanford	1,605,341
10.	Wisconsin	1,602,099
11.	Georgia	1,600,207
12.	Alberta	1,482,000
13.	Indiana	1,477,000
14.	California(Berkeley)	1,449,992
15.	Ohio State	1,400,110
16.	Rutgers	1,369,497
17.	Southern Illinois	1,334,258
18.	SUNY-Buffalo	1,308,000
19.	Maryland	1,307,716
20.	Minnesota	1,299,576
21.	Columbia	1,279,574
22.	California (Davis)	1,235,212
23.	Chicago	1,227,293
24.	Washington	1,142,285
25.	Connecticut	1,122,420
26.	British Columbia	1,109,920
27.	Massachusetts	1,094,785
28.	Iowa	1,025,402
29.	Tennessee	1,009,807
30.	Michigan State	995,329
31.	Pennsylvania	985,523
32.	Wayne State	979,739
33.	Princeton	970,129
34.	Washington U.(St.Louis)	944,653
35.	Purdue	921,411
36.	Colorado	917,663
37.	Pittsburgh	877,933
38.	North Carolina	856,645
39.	Northwestern	$844,690
40.	New York	836,868
41.	Joint University	824,185
42.	Temple	812,063
43.	Virginia	803,589
44.	Florida	801,449
45.	Kansas	799,487
46.	Missouri	798,060
47.	Duke	772,153
48.	Syracuse	765,737
49.	Kentucky	756,306
50.	Texas	729,078
51.	Boston	702,547
52.	Nebraska	701,230
53.	Brown	677,170
54.	McGill	671,453
55.	Florida State	647,313
56.	Utah	618,367
57.	Oklahoma	614,760
58.	Southern California	606,249
59.	Case Western Reserve	605,541
60.	Cincinnati	591,390
61.	Washington State	587,257
62.	Alabama	586,691
63.	Rochester	576,738
64.	Tulane	566,753
65.	Arizona	562,082
66.	Notre Dame	555,890
67.	Iowa State	550,804
68.	Louisiana State	542,418
69.	Dartmouth	506,948
70.	Johns Hopkins	474,511
71.	Oregon	467,229
72.	Oklahoma State	466,829
73.	MIT	456,651
74.	Texas A&M	434,864
75.	Georgetown	416,748
76.	St. Louis	372,728

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Rank Order: Total Salaries and Wages

1.	Harvard	$4,837,247	39.	Iowa	$1,262,108
2.	Toronto	4,562,941	40.	Florida	1,234,445
3.	California (Berkeley)	4,011,791	41.	Case Western Reserve*	1,197,954
4.	Michigan	3,814,207	42.	Purdue	1,197,204
5.	California (L.A.)	3,755,297	43.	Georgia	1,165,300
6.	Yale	3,363,822	44.	Washington U.(St.Louis)	1,157,248
7.	Stanford*	3,341,468	45.	Tennessee	1,146,578
8.	Columbia	3,202,020	46.	Massachusetts	1,128,988
9.	Cornell	3,080,402	47.	Rochester	1,126,926
10.	Illinois	2,775,607	48.	Southern California	1,125,372
11.	Indiana	2,697,000	49.	Johns Hopkins	1,058,881
12.	Minnesota	2,398,542	50.	Virginia	1,037,510
13.	Washington	2,237,362	51.	Utah	1,031,903
14.	Chicago*	2,170,145	52.	Syracuse	1,012,150
15.	Wisconsin	2,147,261	53.	Brown	1,011,726
16.	Pennsylvania State	2,017,548	54.	Kansas	1,009,401
17.	British Columbia	1,949,238	55.	Oregon	986,562
18.	Ohio State	1,917,764	56.	Kentucky	978,823
19.	McGill	1,777,971	57.	Connecticut	949,601
20.	Alberta*	1,755,030	58.	Boston	946,208
21.	Wayne State	1,743,379	59.	Louisiana State	928,330
22.	Pennsylvania	1,712,527	60.	Joint University	904,872
23.	New York	1,686,815	61.	Missouri	866,383
24.	Pittsburgh	1,639,411	62.	Nebraska	848,947
25.	Maryland	1,634,510	63.	Arizona	847,160
26.	California (Davis)	1,612,326	64.	Alabama	829,434
27.	Princeton	1,605,449	65.	Florida State	820,447
28.	SUNY-Buffalo	1,604,000	66.	Iowa State*	820,037
29.	Michigan State	1,582,039	67.	Washington State	761,788
30.	Southern Illinois	1,494,086	68.	Tulane	752,583
31.	Texas	1,447,959	69.	Oklahoma	733,471
32.	Rutgers	1,406,162	70.	Cincinnati	721,584
33.	Northwestern	1,375,379	71.	Dartmouth	666,546
34.	North Carolina*	1,354,731	72.	Notre Dame	654,320
35.	Duke	1,341,224	73.	St. Louis	601,905
36.	Temple	1,333,224	74.	Texas A&M	586,828
37.	MIT	1,296,370	75.	Oklahoma State	489,866
38.	Colorado	1,273,971	76.	Georgetown	424,820

*Figure includes fringe benefits.

ARL ACADEMIC LIBRARY STATISTICS, 1968-1969

Rank Order: Total Library Operating Expenditures

1.	Toronto	$7,870,120	39.	Colorado	$2,279,294
2.	Harvard	7,658,538	40.	Texas	2,277,132
3.	Yale	6,589,632	41.	Purdue	2,272,878
4.	California (L.A.)	6,207,742	42.	Temple	2,263,546
5.	Michigan	5,918,516	43.	Duke	2,253,854
6.	California (Berkeley)	5,728,070	44.	Connecticut	2,229,807
7.	Stanford*	5,623,360	45.	Florida	2,156,514
8.	Cornell	5,011,500	46.	Kansas	2,143,388
9.	Columbia	4,694,451	47.	MIT	2,083,927
10.	Illinois	4,579,116	48.	Joint University	1,978,595
11.	Indiana	4,374,000	49.	Syracuse	1,966,250
12.	Pennsylvania State	4,239,432	50.	Virginia	1,959,599
13.	Wisconsin	3,907,144	51.	Case Western Reserve*	1,938,755
14.	Minnesota	3,821,180	52.	Missouri	1,846,632
15.	Chicago*	3,610,322	53.	Rochester	1,842,025
16.	Washington	3,599,268	54.	Kentucky	1,839,170
17.	Ohio State	3,528,975	55.	Southern California	1,829,899
18.	Alberta*	3,468,000	56.	Brown	1,783,170
19.	British Columbia	3,418,158	57.	Boston	1,770,769
20.	SUNY-Buffalo	3,154,900	58.	Utah	1,765,090
21.	Maryland	3,135,320	59.	Johns Hopkins	1,723,688
22.	Wayne State	3,071,496	60.	Nebraska	1,680,976
23.	California (Davis)	3,030,483	61.	Louisiana State	1,540,216
24.	Southern Illinois	3,011,074	62.	Oregon	1,524,661
25.	Georgia	2,941,148	63.	Washington State	1,516,275
26.	Rutgers	2,866,101	64.	Florida State	1,510,219
27.	Pennsylvania	2,843,331	65.	Alabama	1,497,539
28.	Pittsburgh	2,824,932	66.	Arizona	1,488,342
29.	Michigan State	2,755,327	67.	Dartmouth	1,442,983
30.	Princeton	2,726,870	68.	Iowa State*	1,437,625
31.	New York	2,660,784	69.	Tulane	1,413,857
32.	McGill	2,647,087	70.	Oklahoma	1,408,766
33.	Northwestern	2,411,474	71.	Cincinnati	1,356,741
34.	Iowa*	2,402,957	72.	Notre Dame	1,267,081
35.	Washington U.(St.Louis)	2,394,300	73.	Texas A&M	1,116,028
36.	Tennessee	2,343,975	74.	St. Louis	1,109,260
37.	North Carolina*	2,312,774	75.	Oklahoma State	1,109,020
38.	Massachusetts	2,306,931	76.	Georgetown	863,382

*Figure includes fringe benefits.

CORRECTIONS FOR ARL ACADEMIC LIBRARY STATISTICS, 1967-68

1. California, L.A: The figure for volumes in library should be 2,636,149.

2. Duke: The figure for physical units of microforms in library should be 139,000.

3. Johns Hopkins: Figure for volumes in library does not include microforms.

4. Kentucky: Figure for physical units of microforms in library should be 606,598.

5. Washington: Figure for professional staff, FTE, should be 114. Figure for total staff, FTE, should be 318.

6. Total figure for physical units of microforms in library should be 20,391,996.

7. The total figure for professional staff, FTE, should be 5,630.

8. The total figure for total staff, FTE, should be 15,278.

9. Florida State: The beginning professional salary for Florida State should be 6,660.

10. As of December 1, 1968, the beginning professional salary for Boston University is 7,000.

Association of Research Libraries

ACADEMIC LIBRARY STATISTICS

1967/68

	COLLECTIONS				PERSONNEL					EXPENDITURES					
LIBRARY	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Physical Units of Microforms in Lib.	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Alabama *	942,893	--	66,123	262,972	44	82	126	34	$ 6,500	$ 510,815	$ 50,230	$ 561,045	$ 732,486	$ 55,338	$ 1,348,869
Arizona +	1,059,531	95,642	92,302	277,703	45	58	103	59	6,800	512,197	40,763	552,960	793,892	95,425	1,442,277
Boston U.	781,658	61,994	60,950	122,644	48	80	128	50	5,700	438,759	51,000	489,759	723,526	73,301	1,286,586
British Col. +	943,990	114,428	114,387	322,212	90	254	344	36	6,500	1,011,181	88,052	1,099,233	1,674,536	325,093	3,098,862
Brown	1,239,899	48,541	47,356	182,600	54	100	154	34	6,840	527,355	44,248	571,603	887,659	114,416	1,573,678
Calif. (Berk.)	3,478,893	162,167	149,777	506,138	168	231	399	142	6,700	1,231,588	236,311	1,467,899	3,757,592	274,937	5,500,428
Calif. (L.A.)	2,610,572	146,213	140,762	518,791	139	205	344	223	6,700	1,301,430	213,572	1,515,002	3,313,446	491,222	5,319,670
Chicago +	2,712,785	161,807	138,175	--	79	184	263	84	6,800	1,009,619	229,493	1,239,112	1,862,755	283,684	3,385,551
Cincinnati +	1,033,238	34,687	32,361	214,937	34	49	83	23	7,000	368,793	26,610	395,403	670,344	24,100	1,089,847
Colorado	1,202,337	--	101,703	426,446	49	107	156	58	7,000	722,941	69,981	792,922	1,105,834	141,933	2,040,689
Columbia	3,895,937	132,281	113,458	546,151	145	256	401	111	7,000	990,224	154,580	1,144,804	2,627,607	207,796	3,980,207
Connecticut	770,025	114,371	111,933	309,335	44	56	100	30	7,080	999,894	74,556	1,074,450	806,336	112,573	1,993,359
Cornell	3,257,399	194,903	190,326	748,724	140	267	407	56	6,828	1,319,927	147,096	1,467,023	2,777,534	249,661	4,494,218
Duke	1,944,554	84,538	81,321	26,603	68	102	170	29	6,500	701,796	77,947	779,743	1,110,497	89,085	1,979,325
Florida	1,273,515	62,304	59,660	422,459	73	112	185	46	6,660	523,871	56,478	580,349	1,125,075	96,807	1,802,231
Florida St. *+	897,958	75,735	71,084	289,000	45	64	109	36	6,660	576,031	67,294	643,325	643,822	55,445	1,342,592
Georgetown	558,658	25,482	24,522	145,222	19	25	44	30	6,700	227,878	33,178	261,056	358,147	27,197	646,400
Georgia *	876,160	104,144	103,330	382,656	61	94	155	27	7,500	1,411,826	82,636	1,494,462	925,299	177,400	2,597,161
Harvard +	7,920,387	234,247	128,849	491,514	227	519	746	80	6,800	1,518,771	291,109	1,809,880	4,513,330	1,055,988	7,379,198

+ See Footnotes

*Bibliographical Count

$ Fringe Benefits Included in Salaries & Wages

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

Association of Research Libraries

ACADEMIC LIBRARY STATISTICS

1967/68

	COLLECTIONS				PERSONNEL					EXPENDITURES					
LIBRARY	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Physical Units of Microforms in Lib.	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Illinois	4,269,438	181,544	170,326	317,629	173	188	361	96	$ 7,100	$1,663,611	$ 136,160	$ 1,799,771	$2,380,729	$ 166,050	$ 4,346,550
Indiana +	2,316,197	235,911	235,911	310,051	154	187	341	152	7,200	1,136,455	188,585	1,325,040	2,571,442	149,512	4,045,994
Iowa +	1,389,108	69,300	64,930	349,423	71	98	169	43	7,700	771,943	74,705	846,648	1,070,091	94,643	2,011,382
Iowa State +	680,027	31,620	30,835	122,728	32	46	78	38	7,500	363,520	55,726	419,246	593,731	47,157	1,060,134
Johns Hopkins+	1,767,383	127,654	127,654	--	55	94	149	33	6,500	468,790	48,888	517,678	910,885	142,414	1,570,977
Joint Univ. +	1,006,209	48,623	47,176	127,500	59	57	116	157	6,000	524,385	37,036	561,421	650,781	169,934	1,382,136
Kansas	1,344,739	78,144	76,756	47,995	61	102	163	52	7,100	714,768	48,614	763,382	883,746	245,345	1,892,473
Kentucky +	969,360	51,340	50,700	159,730	55	80	135	37	6,500	620,606	50,272	670,878	917,887	64,195	1,652,960
Louisiana St.+	1,198,865	52,103	50,924	240,937	55	51	106	58	7,000	432,985	73,865	506,850	911,208	80,626	1,498,684
McGill	1,084,708	68,846	65,604	9,506	88	205	293	15	6,400	586,477	62,300	648,777	1,340,606	92,159	2,081,542
Maryland +	998,793	170,705	169,693	107,166	85	141	226	59	6,800	1,050,381	97,890	1,148,271	1,454,854	174,787	2,777,912
MIT	1,064,500	80,810	76,310	156,300	65	135	200	19	6,800	495,370	40,720	536,090	1,210,370	136,490	1,882,950
Michigan +	3,816,394	185,421	172,525	450,523	190	321	511	123	7,200	1,240,368	180,995	1,421,363	3,494,917	245,363	5,161,643
Michigan State	1,404,492	123,698	121,230	290,944	68	99	167	98	6,800	903,227	77,967	981,194	1,354,756	230,444	2,566,394
Minnesota $+	2,691,202	147,881	131,958	357,893	141	139	280	151	7,692	1,186,982	117,468	1,304,447	2,182,639	132,092	3,619,178
Missouri +	1,331,819	92,212	89,712	50,000	47	92	139	45	7,000	735,651	75,041	810,692	757,112	152,877	1,720,681
Nebraska +	890,666	48,633	40,088	7,641	48	79	127	48	7,000	469,032	35,955	504,987	760,276	96,903	1,362,166
NYU	2,031,287	216,780	216,104	502,230	81	202	283	95	7,500	666,086	86,014	752,100	1,690,973	127,261	2,570,334
N. Carolina	1,541,315	91,200	85,476	280,441	66	94	160	41	6,800	731,899	92,166	824,065	1,186,748	80,227	2,091,040

+ See Footnotes

*Bibliographical Count

$ Fringe Benefits included in Salaries & Wages

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

Association of Research Libraries

ACADEMIC LIBRARY STATISTICS

1967/68

	COLLECTIONS				PERSONNEL					EXPENDITURES					
LIBRARY	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Physical Units of Microforms in Lib.	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Northwestern	1,936,782	90,617	88,856	259,573	77	105	182	64	$ 6,800	$ 525,140	$ 109,368	$ 634,508	$1,117,847	$ 714,433	$ 2,466,788
Notre Dame	821,639	49,784	49,784	142,863	38	124	162	14	6,800	500,900	29,922	530,822	553,133	45,613	1,129,568
Ohio State $+	2,103,723	119,730	115,626	361,094	92	128	220	98	6,696	1,211,595	50,950	1,262,545	1,841,472	335,465	3,439,482
Oklahoma $+	1,153,758	71,133	68,736	--	35	66	101	30	6,516	557,830	34,295	592,125	681,019	52,295	1,325,439
Oklahoma State	885,320	43,455	41,655	10,653	32	54	86	48	6,900	443,666	45,149	488,815	464,670	88,213	1,041,698
Oregon +	987,123	43,675	7,085	152,721	49	73	122	57	7,296	407,405	41,161	448,566	952,272	69,164	1,470,002
Pennsylvania	2,099,869	96,309	84,823	464,600	91	172	263	48	6,500	786,518	148,923	935,441	1,536,946	129,403	2,601,790
Pennsylvania St	1,164,142	140,798	133,906	441,312	99	209	308	51	7,344	1,839,601	140,842	1,980,443	1,726,667	257,350	3,964,460
Pittsburgh	1,188,633	115,368	110,554	294,000	90	117	207	32	6,600	901,184	79,470	980,654	1,313,549	196,094	2,490,297
Princeton $	1,998,491	81,340	79,889	283,604	76	157	233	15	6,800	1,008,035	51,585	1,059,620	1,407,986	139,041	2,606,647
Purdue	903,738	74,241	70,166	350,000	78	95	173	26	7,600	727,163	79,784	806,947	1,085,220	208,798	2,100,965
Rochester	1,022,759	59,891	57,829	116,994	64	102	166	27	6,800	471,484	75,494	546,978	1,095,494	148,487	1,790,959
Rutgers +	1,468,139	104,869	100,469	--	74	83	157	77	7,737	989,590	86,671	1,076,261	1,259,458	118,213	2,453,932
St. Louis +	911,435	45,351	44,497	160,134	22	56	78	23	6,900	209,773	38,587	248,360	370,657	110,202	729,219
S. Calif. +	1,290,862	58,101	54,893	201,585	64	94	158	42	6,800	463,073	47,090	510,163	1,068,795	81,159	1,660,117
S. Illinois *+	1,306,801	165,767	154,873	112,000	80	75	155	252	7,500	1,035,468	65,106	1,100,574	1,378,272	179,364	2,658,210
Stanford $	3,071,372	195,450	163,111	434,423	140	221	361	66	6,700	1,271,840	168,079	1,439,919	2,904,477	361,605	4,706,001
SUNY-Buffalo +	1,009,060	130,770	130,710	375,819	83	115	198	70	6,870	1,212,000	100,000	1,312,000	1,319,276	253,704	2,884,980
Syracuse	1,303,692	85,432	32,111	924,704	67	119	186	45	6,300	637,513	58,844	696,357	867,866	162,837	1,727,060

+ See Footnotes

*Bibliographical Count

$ Fringe Benefits Included in Salaries & Wages

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

Association of Research Libraries

ACADEMIC LIBRARY STATISTICS

1967/68

	COLLECTIONS				PERSONNEL					EXPENDITURES					
LIBRARY	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Physical Units of Microforms in Lib.	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Assistants FTE	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Temple	831,228	54,600	49,787	89,195	51	95	146	56	$ 7,020	$ 618,368	$ 82,725	$ 701,093	$1,082,296	$ 71,986	$ 1,855,375
Tennessee	1,074,910	94,954	92,050	169,925	64	130	194	27	7,000	827,877	79,064	906,941	974,122	140,963	2,022,026
Texas	2,075,615	112,957	112,075	482,643	92	130	222	100	7,104	2,314,721	47,263	2,361,984	1,455,550	103,876	3,921,410
Texas A & M	572,537	62,413	61,590	166,661	24	69	93	15	7,140	335,276	53,964	389,240	489,246	74,335	952,821
Toronto +	2,907,274	270,276	265,621	356,835	215	593	808	26	6,800	1,909,489	189,132	2,098,621	3,835,708	481,891	6,416,220
Tulane +	984,258	38,002	(1,527)	372,585	39	59	98	19	6,776	437,023	38,418	475,441	687,597	60,129	1,223,167
Utah	1,057,920	95,846	82,895	332,939	48	62	110	75	6,850	514,580	43,000	557,580	783,628	65,704	1,406,912
Virginia +	1,445,229	78,606	77,969	455,498	47	101	148	30	6,720	543,158	57,022	600,180	881,887	69,100	1,551,167
Washington	1,625,631	76,081	72,617	603,375	144	204	348	91	6,600	716,641	153,718	870,359	2,165,647	158,295	3,194,301
Wash. State +	954,016	39,136	39,136	546,005	33	50	83	21	6,700	453,741	37,177	490,918	644,030	61,794	1,196,742
Wash. Univ.(Mo.)	1,078,655	73,730	69,229	335,044	45	125	170	24	6,800	794,964	67,413	862,377	1,010,611	267,660	2,140,648
Wayne State +	1,110,592	87,313	78,863	126,000	65	113	178	60	7,100	950,004	58,138	1,008,142	1,443,830	99,013	2,550,985
Wisconsin +	2,012,329	129,783	129,783	625,203	84	202	286	76	7,200	1,244,714	96,735	1,341,449	1,969,416	168,588	3,479,453
Yale *+	5,318,971	200,031	155,272	--	192	295	487	32	6,500	1,008,155	151,750	1,159,905	2,593,599	1,463,183	5,216,687
TOTALS	118,873,394	7,141,718	6,727,224	19,832,731	5,660	9,648	15,308	4,295		58,535,921	6,222,338	64,758,258	99,695,711	13,507,837	177,971,806
Median 1967-68 +	1,202,337	90,617	82,895	290,944	66	102	169	48	6,800	722,941	73,865	806,947	1,105,834	136,490	2,040,689
Median 1966-67	1,235,969	79,936	78,116	--	63	100.75	160.25	--	6,360	626,345	63,862	691,521	1,040,428	121,410	1,889,659

+ See Footnotes

*Bibliographical Count

$ Fringe Benefits Included in Salaries & Wages

(1) Excluding Student Assistants
(2) Including Wages of Student Assistants

BEGINNING PROFESSIONAL SALARIES IN ARL LIBRARIES, 1968-69

University Libraries

Institution	BPS, 1968-69
Alabama	$6,500
Arizona	7,200
Boston U.	6,200
British Columbia	6,500
Brown	6,840
California (Berkeley)	7,164
California (Los Angeles)	7,164
Chicago	7,200
Cincinnati	7,200
Colorado	7,500
Columbia	7,200
Connecticut	6,800
Cornell	7,200
Duke	7,000
Florida	6,660
Florida State	6,600
Georgetown	7,000
Georgia	8,000
Harvard	7,100
Illinois	7,600
Indiana	7,200
Iowa	7,700
Iowa State	7,700
Johns Hopkins	7,200
Joint University	6,300
Kansas	7,100
Kentucky	7,000
Louisiana State	7,000
McGill	6,600
Maryland	8,000
MIT	7,100
Michigan	7,200
Michigan State	7,200
Minnesota	7,692
Missouri	7,000
Nebraska	$7,000
NYU	8,000
North Carolina	6,800
Northwestern	7,400
Notre Dame	7,400
Ohio State	7,296
Oklahoma	6,516
Oklahoma State	6,900
Oregon	7,296
Pennsylvania	7,000
Pennsylvania State	7,344
Pittsburgh	6,600
Princeton	7,200
Purdue	7,400
Rochester	7,200
Rutgers	8,124
Southern California	7,200
Southern Illinois	7,500
St. Louis	7,500
Stanford	7,100
SUNY-Buffalo	7,570
Syracuse	6,600
Temple	7,200
Tennessee	7,200
Texas	7,440
Texas A & M	7,140
Toronto	7,000
Tulane	7,280
Utah	6,850
Virginia	7,032
Washington	7,020
Washington State	7,000
Washington U. (Mo.)	7,100
Wayne State	7,400
Wisconsin	7,488
Yale	7,100

National, Public and Special Libraries

Institution	BPS, 1968-69
Boston Public Library	$7,000
Center for Research Libraries	7,000
John Crerar Library	7,200
Library of Congress	6,981 (8,462*)
Linda Hall Library	7,000 for 1968; 7,200 for 1969.
National Agricultural Library	6,981 (8,462*)
National Library of Medicine	6,981 (8,462*)
New York Public Library	7,600

*Available to MLS graduates in upper 25% of their class.

FOOTNOTES TO ARL ACADEMIC LIBRARY STATISTICS 1967-68*

For some libraries the figure for volumes in library (column 1) will be smaller than that for 1966-67. This results from the removal of microforms which were previously included. However, eight libraries still include microforms in their total volume figure. These libraries are identified in the footnotes.

Arizona	(1, 2, 3)	Includes law and medical libraries.
British Columbia	(1)	Figure does not include government documents; added 57,927 in 1967-68 for a total of 483,617.
Chicago	(1, 2, 3)	Microforms included in totals on the following bases: Microfilm in reels; microfiche and microprint in bibliographical volumes.
	(3)	Prior to adjustment for unbound serials previously counted physically but now bound together, with total count of holdings revised accordingly.
	(10, 12, 13, 15)	Excludes expenditures based on credits and non-library budgets.
Cincinnati	(1)	This figure and all other exclude the Walters Branch.
	(4)	7,437 rolls of microfilm and 207,500 microfiche and microcards.
Florida State	(1)	Microforms included.
Harvard	(14, 15)	Do not include $692,167 reported building operation and maintenance charges, or $474,028 reported fringe benefits. Total reported expenditures: $8,545,393.
Indiana	(1)	Includes regional campus libraries at Indianapolis, Kokomo, South Bend, Fort Wayne, Gary and Jeffersonville.
	(10)	Does not include gift funds.
Iowa	(1)	Excludes an estimated 30,000 microforms previously counted as volumes.
Iowa State	(1)	Includes 38,140 unaccessioned government documents not previously counted.

*Numbers in curves refer to columns in statistical tabulation to which footnote is appended.

Johns Hopkins	(1)	Microforms included.
Joint University	(4)	Estimated.
Kentucky	(1)	Recount in June, 1968, based on ALA definitions in Handbook on Library Statistics, resulted in adjusted figures for collection total.
Louisiana State		All figures include Law Library and Chemistry Library on the Baton Rouge campus.
	(1)	Includes 68,220 bound government documents.
Maryland	(2)	Adjusted for subtraction of volumes in microform and for addition of special collections not reported previously.
Michigan	(1)	Combination of physical and bibliographic count.
	(14)	Includes $72,628 for data processing in the University Library, of which $5,400 was for non-recurring development costs. Information not available for Business Administration Library and Bureau of Industrial Relations Library.
Minnesota	(1)	Combination of physical and bibliographic count.
Missouri	(4)	Estimated reels of microfilm. Other microforms not generally counted.
Nebraska	(1)	Nebraska Psychiatric Institute Library, Omaha, added to total volume count: 3,371 volumes. University High School Library, Lincoln, withdrawn from total volume count: 5,099 volumes.
Ohio State	(11)	Has own bindery; more than half of binding costs included under salaries.
Oklahoma	(1, 2, 3)	Microforms included.
Oregon		Figures include Audio-Visual Media Center which is part of the University of Oregon library.

Oregon (continued)	(3)	Low figure results from microforms withdrawn from total volume count being counted as volumes withdrawn in year.
Rutgers	(1, 2, 3)	Include some microforms. Majority of microform holdings not cataloged and not included.
	(8)	Includes all hourly help which is predominantly, but not entirely, student assistance.
St. Louis	(1, 2, 3)	Include for the first time totals for School of Divinity Library, Fusz Memorial Library, and St. Stanislaus Seminary Library.
		Figures are for ten months only: September 1, 1967 through June 30, 1968.
Southern California	(4)	Includes 9,518 reels of microfilm.
Southern Illinois	(1)	Cataloged microforms included.
	(4)	Estimated.
SUNY-Buffalo		All data as of March 31, 1968.
	(5)	Includes ten interns.
Toronto		Figures are those of all library units on central campus, plus those of suburban colleges at Scarborough and Erindale.
	(1)	Includes 67,718 maps; 10,000 music sheets; 26,845 phonodiscs; and approximately 57,000 uncataloged technical reports.
	(4)	23,975 reels of microfilm and 332,860 microcards.
Tulane	(1, 3)	A recount of holdings led to adjustment of figure for volumes in library and resulted in the minus figure for volumes added.
Virginia		Reported statistics include all school and department libraries located in Charlottesville, in addition to the Alderman Library.

Washington State	(1) Microforms included.
Wayne State	(1) This is a corrected figure produced by excluding all microforms and phonodiscs, some of which had been included in previous volume count.
Wisconsin	All figures are those of Madison campus only.
Yale	(1) Microforms included.
Median 1967-68	(1) Median for 1967-68 is lower than that for 1966-67 because of the general exclusion of microforms from the count of volumes in library.

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1966/67

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Opererating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama *	1,121,915	127,853	115,234	40	77	117	50,000	$ 6,500	$ 497,822	$ 47,009	$ 544,831	$ 628,801	$ 40,021	$ 1,213,743
Arizona	1,161,526	68,710	66,710	45	59	104	122,582	6,500	480,866	34,620	515,486	729,833	68,839	1,314,158
Boston U. #	720,708	56,722	55,053	46	69	115	93,200	5,800	309,064	37,340	346,404	605,262	55,811	1,007,477
British Col. #	860,527	103,640	103,631	88	237	325	107,000	6,300	1,515,364	105,654	1,621,018	1,327,320	264,162	3,212,500
Brown #	1,191,543	43,048	41,491	50	90	140	66,558	6,000	475,797	38,087	513,884	768,947	80,370	1,363,201
Calif.(Berk)	3,328,018	172,814	148,395	169.64	236.52	406.16	214,750	6,400	1,172,484	239,688	1,412,172	3,302,245	247,984	4,962,401
Calif. LA #	2,469,810	139,584	136,368	138.50	192.50	331	241,623	6,400	1,092,648	215,706	1,308,354	2,680,478	306,352	4,295,184
Chicago *	2,606,431	126,513	113,008	81	187	268	144,748	6,300	872,721	172,286	1,045,007	1,558,321	330,042	2,933,370
Cincinnati #+	1,000,877	24,771	22,002	30.5	48	78.5	33,928	6,600	229,760	31,155	260,915	405,313	13,825	680,053
Colorado #$	1,100,634	- -	89,868	49.5	94.13	143.63	123,904	6,600	786,012	71,500	857,512	973,030	106,240	1,936,782
Columbia #$	3,782,479	137,395	112,052	144	264.5	408.5	227,700	6,400	665,958	147,979	813,937	2,492,510	165,880	3,472,327
Connecticut #+	680,370	63,447	60,964	31.50	47.50	79	56,617	6,480	695,484	33,158	728,642	541,422	23,966	1,294,030
Cornell #	3,067,073	177,979	171,990	156.50	272.75	429.25	124,341	6,336	1,108,976	175,800	1,284,776	2,460,814	324,189	4,069,779
Duke #	1,863,233	82,168	79,430	60	100.75	160.75	59,067	6,500	981,042	66,433	1,047,475	1,003,592	96,556	2,147,623
Fla. State *	826,874	83,476	79,758	43.50	54.50	98	69,335	5,500	500,788	71,370	572,158	603,123	72,087	1,247,623
Fla. U. #	1,213,855	68,014	66,144	68	100.5	168.5	95,884	6,000	626,345	57,305	683,650	967,595	108,136	1,759,381
Georgetown	668,995	28,995	28,659	19.1	22	41.1	64,562	6,400	169,072	27,021	196,093	315,053	23,435	534,581
Georgia *#$	772,830	94,538	94,301	44	64.5	108.5	46,558	6,500	824,718	70,238	894,956	675,892	81,724	1,652,572
Harvard #$	7,791,538	222,569	191,181	725	447	672	114,582	6,800	1,510,043	232,571	1,742,614	4,501,690	1,299,487	7,543,791

+ See footnotes

Excludes microtext

*Bibliographical Count
$Fringe Benefits included in Salaries & Wages

(1) Excluding Student Assistants
(2) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1966/67

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE(1)	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Opererating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Illinois #	4,312,583	241,441	228,949	204.5	259.5	464	187,088	$ 6,000	$ 1,718,998	$ 106,474	$ 1,825,472	2,883,728	$ 442,705	5,151,905
Indiana # +	1,889,874	79,324	79,324	97	115	212	194,479	5,800	742,775	182,722	925,497	1,770,617	73,003	2,769,117
Iowa State #	611,155	26,310	24,468	24.2	39.5	64.7	62,088	7,000	300,149	40,821	340,970	491,412	28,639	861,021
Iowa U. $	1,354,178	72,385	69,342	62.50	87.25	149.75	85,200	7,350	663,458	63,212	726,670	1,053,511	73,120	1,853,301
Johns Hopkins	1,617,696	117,186	117,186	44	96	140	55,000	6,000	336,652	37,636	374,288	908,696	- -	1,282,984
Joint Univ.	1,047,472	53,470	51,633	51.5	53	104.5	93,454	5,400	402,756	35,113	437,869	612,359	147,879	1,198,107
Kansas #	1,266,745	68,201	66,368	48	68	116	104,161	6,200	629,067	33,016	662,083	772,958	148,146	1,583,187
Kentucky #	1,222,730	92,830	91,660	61.50	86.50	148	86,503	6,200	580,081	45,406	625,487	806,847	134,113	1,566,447
Louisiana Sta.	1,410,760	99,750	98,333	85	89	174	90,518	5,800	763,312	102,490	865,802	1,164,468	145,638	2,175,908
Maryland+	829,100	76,647	74,992	73	115	188	99,271	6,800	847,186	74,168	921,354	1,182,395	125,324	2,229,073
M.I.T. #	988,194	91,112	87,730	60.25	127.25	187.50	38,691	6,100	406,845	45,085	451,930	960,517	133,932	1,546,379
McGill	1,084,200	59,779	54,452	76.50	164.50	241	23,400	5,400	505,875	73,200	579,075	1,040,750	58,365	1,678,190
Michigan Sta.#	1,283,262	- -	109,534	73	79	152	171,500	6,500	753,264	80,000	833,264	1,087,800	115,300	2,036,364
Michigan U.#+	3,643,869	178,406	159,984	182.05	309.84	491.89	260,974	7,200	1,109,577	120,009	1,229,586	2,979,022	221,380	4,429,988
Minnesota *	2,559,244	111,527	101,497	123	127	250	231,759	6,072	1,041,291	110,957	1,152,248	1,681,493	114,123	2,947,864
Missouri	1,292,107	64,107	62,107	42.5	77	119.5	- - -	5,600	608,913	77,785	686,698	729,043	139,998	1,555,745
Nebraska #	850,578	30,958	29,787	42	63	105	83,946	6,200	374,826	29,213	404,039	685,289	56,175	1,145,503
N.Y. Buffalo #	878,760	174,850	152,386	69	128	197	145,711	6,870	1,190,412	155,041	1,345,453	1,338,620	115,000	2,799,073
N.Y.U. #	1,815,183	166,746	146,515	64	194	258	40,000	6,500	535,800	79,400	615,200	1,248,999	252,373	2,116,572

+ See footnotes

Excludes microtext

*Bibliographical Count
$ Fringe Benefits Included in Salaries & Wages

(1) Excluding Student Assistants
(2) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1966/67

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Opererating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
N. Carolina#$	1,455,839	74,149	70,605	73	110	183	87,373	$ 6,000	$ 540,598	$ 78,998	$ 619,596	$ 1,040,428	$ 69,925	$ 1,729,949
Northwestern#	1,847,426	77,416	75,527	68	90	158	87,778	6,200	625,570	68,880	690,450	1,043,418	181,646	1,915,514
Notre Dame #	821,639	40,637	40,637	43	109	152	25,63%	6,500	338,216	27,337	365,553	499,693	44,296	909,542
Ohio State #+	1,988,097	147,225	143,028	93	141.5	234.5	146,832	6,096	863,111	46,660	909,771	1,634,377	320,993	2,865,141
Oklahoma U. $	1,084,690	63,806	63,058	31.75	60.25	92	75,000	6,060	381,790	28,070	409,860	550,424	36,219	996,503
Oregon #+	980,038	55,412	24,067	47	68.75	115.75	106,450	6,900	331,634	35,926	367,560	843,057	89,396	1,300,013
Penn.State	1,030,236	122,297	117,195	82.5	162.1	244.6	89,244	7,056	1,322,177	63,862	1,386,039	1,350,298	230,885	2,967,222
Penn U.	2,025,046	72,920	66,138	84.5	153	237.5	82,867	5,750	623,854	150,171	774,025	1,362,627	137,515	2,274,167
Pittsburgh #	1,071,499	81,846	73,603	72.25	114	186.25	99,067	6,000	679,136	109,277	788,413	887,115	81,006	1,756,534
Princeton $	2,202,206	108,480	104,469	72	154	226	32,920	6,300	784,643	49,127	833,770	1,193,174	124,736	2,151,680
Purdue	833,572	64,617	62,916	42	167.6	209.6	66,592	6,600	651,753	71,191	722,944	1,115,118	250,782	2,088,844
Rochester	1,063,094	73,773	71,814	61	90	151	55,846	6,400	430,058	43,240	473,298	1,060,942	133,260	1,667,500
Rutgers	1,367,670	80,859	78,116	69	77	146	114,044	7,369	672,927	78,967	751,894	1,035,556	102,209	1,889,659
St. Louis U.$#	781,054	39,710	30,375	26.8	46.5	73.3	53,509	6,300	270,551	33,155	303,706	463,091	90,239	857,036
S. Calif.	1,235,969	49,046	43,729	64.5	95.75	160.25	81,117	6,500	373,851	38,460	412,311	923,907	217,204	1,553,422
S. Illinois *	1,151,928	157,405	154,712	71	77	148	295,347	7,260	1,012,139	56,507	1,068,646	1,313,519	149,713	2,531,878
Stanford # $	2,940,208	204,053	182,577	126.75	278.79	405.54	128,231	6,300	1,165,547	116,619	1,282,166	2,413,215	285,481	3,980,862
Syracuse #	1,271,581	77,637	9,530	64	114	178	- -	6,000	617,110	45,680	662,790	854,222	165,753	1,682,765
Temple	776,628	48,363	45,837	57	110	167	90,644	6,480	500,495	46,799	547,294	857,528	39,078	1,443,900

+ See footnotes

Excludes microtext

*Bibliographical Count

$Fringe Benefits included in salaries & wages.

(1) Excluding Student Assistants

(2) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1966/67

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Tennessee #	982,860	75,749	74,022	57.75	104.5	162.25	48,029	$ 7,000	$ 712,865	$ 67,512	$ 780,377	$ 800,482	136,808	$ 1,717,667
Texas A&M $+	638,435	41,168	35,877	18	54	72	60,366	6,048	279,147	54,365	333,514	338,288	57,716	729,518
Texas U. #	1,945,271	107,707	106,626	84.75	121.25	206	191,306	6,168	2,431,067	40,768	2,471,835	1,185,029	104,998	3,761,861
Toronto	2,614,331	265,112	264,338	189	426	615	41,586	6,000	1,696,561	142,750	1,839,311	3,026,491	388,857	5,254,659
Tulane #$	985,785	35,979	34,545	39.5	62	101.5	82,074	6,048	360,957	41,215	402,172	611,871	78,859	1,092,902
Utah #	975,025	59,521	50,644	37.75	55	92.75	106,015	6,200	383,385	43,000	426,385	596,705	112,339	1,135,429
Virginia	1,759,166	79,569	79,569	42	89	131	62,631	6,144	467,589	55,381	522,970	703,308	96,724	1,323,002
Wash. State	914,880	35,786	35,786	31.25	49	80.25	62,607	6,400	451,699	29,358	481,057	585,288	39,378	1,105,723
Wash.U.Mo. #	1,009,426	75,762	72,672	45.25	112.50	157.75	- -	6,360	635,617	55,904	691,521	884,098	219,025	1,794,644
Univ.Wash.#	1,553,014	88,658	86,108	106	185	291	196,188	6,276	965,446	223,978	1,189,424	1,968,793	202,563	3,360,780
Wayne State	1,066,228	79,936	73,986	56.17	94.63	150.8	112,785	7,300	588,198	47,780	635,978	1,407,496	121,410	2,164,884
Wisconsin	1,882,546	136,225	--	88	177.5	265.5	148,816	6,516	1,166,243	81,675	1,247,918	1,675,761	170,390	3,094,069
Yale*	5,183,790	103,868	88,511	186	275	461	--	6,500	--	--	--	--	--	--
TOTALS	113,626,103	6,451,956	6,043,102	5,238.67	8,962.43	14,201.1	6,941,580	-	50,350,135	5,435,288	55,785,423	84,165,174	10,713,722	150,664,319
MEDIAN	1,235,969	79,936	78,116	63	100.75	160.25	90,518	6,360	626,345	63,862	691,521	1,040,428	121,410	1,889,659
Median Last Yr	1,201,615	71,316	66,948	60	93.25	155.5	78,559	6,000	537,525	46,483	609,132	901,375	87,308	1,569,456

+ See footnotes

Excludes microtext

*Bibliographical Count

$Fringe Benefits included in Salaries & Wages

(1) Excluding Student Assistants

(2) Including Student Assistants

Column 1: Total Full-time Staff Equivalents, Including Student Assistants (computed as 1,800 hours being equal to one position).

Column 2: Beginning Professional Salary 1967/68

Institution	Column 1	Column 2
Alabama	144	$6,500
Arizona	172	6,800
Boston	166	6,000
British Col.	384	6,500
Brown	176	6,840
Berkeley	525	6,700
Calif. LA	465	6,700
Chicago	312.8	6,800
Cincinnati	96.5	7,000
Colorado	211.63	7,000
Columbia	534	6,400
Conn.	110	6,800
Cornell	498	6,828
Duke	183	6,500
Fla. State	136	6,660
U. of Fla.	221	6,660
Georgia	133	7,000
Georgetown	76	6,700
Harvard	735	6,800
Illinois	567	7,100
Indiana	320	7,000
Iowa State	98	7,500
Iowa U.	197	7,700
J. Hopkins	170	6,500
Joint Univ.	155	5,600
Kansas Univ.	174	6,200
Kentucky	195	6,400
Louisiana State	224	6,000
McGill	254	5,600
Maryland	243	6,800
M.I.T.	207	6,800
Michigan State	247	7,000
Michigan U.	636	7,200
Minnesota	378	7,692
Missouri	-	6,500
Nebraska	151	7,000
N.Y. at Buff.	277	6,870
N.Y.U.	280	7,000
N. Carolina	231	6,000
Northwestern	206	6,600
Notre Dame	166	6,800
Ohio State	315	$6,696
Oklahoma State	-	-
Oklahoma U.	132	6,060
Oregon	175	7,296
Penn. State	293	7,344
Penn. Univ.	283	6,500
Pittsburgh	241	6,600
Princeton	243	6,800
Purdue	246	7,100
Rochester	182	6,800
Rutgers	209	7,737
St. Louis U.	102.3	6,900
S. Calif.	205	6,800
S. Illinois	312	7,260
Stanford	477	6,700
Syracuse	-	6,300
Temple	215	7,020
Tennessee	188	7,000
Texas U.	312	7,104
Texas A&M	105	7,140
Toronto	638	6,800
Tulane	146	6,048
Utah	152	6,500
Virginia	165	6,720
Wash. State	114	7,000
U. of Wash.	400	6,600
Wash. U.	-	6,800
Wayne State	213	7,100
Wisconsin	347	7,200
Yale	-	6,500

FOOTNOTES

Boston	(1)	Includes the 22,194 volume Zion Research Library incorporated into the university libraries in October 1966.
Cincinnati		Fiscal year changed. Report covers September 1, 1966, to June 30, 1967. Includes for the first time the libraries of the University's teaching hospital and Kettering Laboratory.
Connecticut	(1)	Excludes Health Center Library
Harvard	(6/7)	Includes full-time equivalent of non-student hourly assistants (omitted in reports for previous years).
	(14)	Includes $443,102 building & maintenance charges for central collections.
Indiana	(1)	Bloomington & Indianapolis Campus
Maryland University	(1)	Statistics for Maryland State College & U. of Maryland, Baltimore City not included.
University of Michigan	(1)	This report excludes Flint College in Flint, Michigan. This college obtains library service through a contract with the Flint Board of Education, which operates the Mott Library that serves both the Flint Junior College and Flint College.
	(1)	Excludes 380,411 microforms and 101,900 technical reports. Reconciled with the figure 3,516,355 for volumes held June 30, 1966 by the addition of 4335 reports which had been previously cataloged but not counted, by the subtraction of 36,488 unbound reports which were not cataloged but had been previously included in acquisitions statistics, and by the subtraction of 317 volumes to agree with more recent figures of holdings in two branch libraries.

FOOTNOTES
Continued

University of Michigan	(7)	Includes 28 Library Work-Study Scholars, each working 3/4 of full time while taking a half-load of courses leading to a degree in library science.
	(9)	Except for 3 positions in Libraries outside the jurisdiction of the Director of the University Library.
	(13)	In addition, $57,608 was paid but recovered from sales of photocopies.
	(14)	"Other operating expenditures" are not available for the Business Administration Library, Bureau of Industrial Relations Library, William L. Clements Library, and Law Library, since these costs are not separately budgeted.
Ohio State	(2)	Includes precataloged books for the first time.
	(11)	Has own bindery and approximately half of binding cost is included in salaries.
Oregon	(1)	Eugene Campus only, excludes University of Oregon Medical and Dental Schools.
Penn State	(1)	Hershey Medical Center Library Statistics included for the first time.
Texas A & M	(1)	Includes 127,488 microform pieces/reels.
	(2)	Printed volumes only; 11,155 microform pieces/reels also added, none withdrawn.
	(8)	All student and other casual wage employees.
Toronto	(1)	Report includes all units on central campus, plus suburban colleges at Scarborough and Erindale.

FOOTNOTES
Continued

University of Washington (Seattle)	(1) Includes Law Library.
Washington State	(14) Does not include equipment $74,973.

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1965-66

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Ass't. Hours	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Boston	665,655	32,324	25,724	44	52	96	71,870	$ 5,460	$ 217,670	$ 22,062	$ 239,732	$ 564,534	$ 43,432	$ 847,698
Brown #	1,150,148	40,310	38,812	45.2	85.5	130.7	64,095	5,760	346,632	29,621	376,253	668,845	57,646	1,102,744
Berkeley #	3,179,633	155,175	132,655	162.39	224.84	387.23	221,641	6,000	1,152,552	230,331	1,382,883	3,064,184	255,321	4,672,388
Calif., LA #	2,333,442	142,002	136,267	134.60	173.50	308.10	233,104	6,000	1,219,789	208,795	1,428,584	2,593,648	273,519	4,295,751
Chicago +	2,504,250	122,560	105,527	63.8	149.1	212.9	136,213	6,000	756,557	147,455	904,012	1,484,678	167,040	2,555,730
Cincinnati #	905,047	19,582	16,189	29.5	42	71.5	43,000	6,000	98,733	23,610	222,343	446,546	13,110	681,999
Colorado #	1,208,863		65,098	52.5	88.13	140.63	123,864	6,240	554,150	65,600	619,750	901,375	123,553	1,644,678
Columbia #	3,675,920	121,894	96,837	134.8	246.5	381.3	216,608	6,200	812,573	115,302	927,875	2,234,769	184,898	3,347,542
Connecticut # +	619,406	61,939	60,765	27.	40.5	67.5	52,000	6,120	618,693	35,000	653,693	485,726	22,095	1,161,514
Cornell *#	2,892,539	171,012	166,915	143.5	250.5	393.10	104,324	6,036	993,946	155,055	1,149,001	2,272,894	265,103	3,686,998
Duke	1,783,803	71,706	66,948	58.5	97.75	156.25	56,978	6,100	548,592	63,278	611,870	878,810	62,460	1,553,140
Florida U. #+	1,147,711	65,592	60,046	66.6	93.25	159.85	93,443	6,000	529,829	44,567	574,396	923,271	82,381	1,580,048
Florida S. *	747,116	62,493	58,571	41	52	93	51,886	5,500	577,153	42,415	619,568	531,691	74,960	1,226,219
Georgetown +	640,386	28,496	27,121	18.1	19.5	37.6	47,838	5,500	177,820	24,768	202,588	296,331	19,364	518,283
Harvard # $	7,600,357	208,534	155,285	197	330	527	146,871	6,200	1,317,363	279,626	1,596,989	4,058,779	1,072,687	6,728,455
Illinois #*	4,083,634	197,190	194,651	197	231.25	428.25	189,148	6,000	1,630,117	114,646	1,744,763	2,505,870	204,123	4,454,756
Indiana #+	1,943,256			117	210	327	195,977	6,000	964,787	151,548	1,116,335	1,520,278	87,434	2,724,047
Iowa State #	586,687	22,215	19,500	19	41	60	32,738	6,500	250,631	41,748	292,379	429,678	25,812	747,869
Iowa U. $	1,284,836	63,762	58,582	52.50	81.75	134.25	74,575	7,350	569,050	54,846	623,896	891,080	70,492	1,585,468
J. Hopkins $	1,500,510	100,998	100,810	36	84	120	51,333	6,000	270,438	54,074	324,512	681,310	82,186	1,088,008

+ See footnotes

Excludes microtext

*Bibliographical Count
$Fringe Benefits included in salaries and wages

(1) Excluding Student Assistants
(2) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1965-66

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Ass't. Hours	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Operating Expenditures
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Joint Univ.+	995,839	50,340	47,898	46	54	100	85,000	$ 5,400	$ 349,578	$ 30,153	$ 379,731	$ 537,200	$ 76,214	$ 993,145
Kansas Univ. #	1,201,615	81,410	79,457	55.5	76.8	132.3	85,099	5,800	537,525	30,520	568,045	669,046	90,505	1,327,596
Kentucky #	1,131,070	63,135	61,162	55.5	66.75	122.25	56,894	6,000	397,282	43,964	441,246	695,926	66,711	1,203,883
Louisiana St.+ #	1,312,427	76,627	75,256	71	85.5	156.5	84,052	6,500	689,965	70,951	760,916	974,919	123,007	1,858,842
McGill +	1,026,248	47,680	45,096	71	129	200		5,400	473,055	34,000	507,055	863,035	119,715	1,489,805
Maryland	754,108	85,495	81,098	66.	100.5	166.5	91,227	6,800	675,931	67,031	742,963	997,483	71,898	1,812,344
M.I.T. +#	900,468	79,723	76,150	60	110	170	39,894	5,800	375,730	37,331	413,061	873,164	56,172	1,342,397
Michigan St. #+	1,173,728	80,840	78,428	64	72.5	136.5	161,511	6,500	703,111	80,148	783,259	913,126	122,398	1,818,783
Michigan U. #+	3,516,355	142,859	131,520	176.9	263.6	440.5	243,759	6,300	952,911	113,454	1,066,365	2,688,212	195,206	3,949,783
Minnesota # +	2,480,097	109,758	103,190	117	115	232	164,164	6,072	772,903	93,442	866,345	1,552,317	115,700	2,534,362
Missouri	1,230,000	62,000	60,000	40	78	118		5,500	430,066	55,983	486,049	671,417	113,980	1,271,446
Nebraska # +	820,791	45,389	42,623	41	56	97	80,553	6,000	315,143	25,795	340,938	572,240	52,588	965,766
N.Y.U.	Not Reported													
N. Carolina #	1,385,234	70,962	70,875	66	97	163	89,057	5,950	516,348	65,476	581,824	936,171	75,051	1,593,046
Northwestern *+	1,771,899	65,605	62,727	65.5	85	150.5		5,500	462,421	66,585	529,006	901,863	138,287	1,569,156
Notre Dame # +	781,002	44,648	44,648	42.5	63	105.5	28,032	5,800	313,149	24,691	337,840	479,908	36,996	854,744
Ohio State $ +	1,845,069	99,926	96,126	92.25	139.50	231.75	131,530	5,796	599,557	23,177	622,734	1,565,872	255,315	2,443,921
Oklahoma U.+ $	1,019,557	48,507	44,775	31.67	57.75	89.42	67,900	6,060	334,367	26,869	361,236	447,457	35,471	844,164
Oklahoma S.	801,750	38,652	37,550	26	38	64	59,000	6,000	247,359	36,850	284,209	360,530	54,414	699,153
Oregon +$	1,004,105	53,098	49,604	39.67	57.50	97.17	66,686	6,600	257,983	32,735	290,718	678,766	63,132	1,032,616

+ See footnotes

Excludes microtext

*Bibliographical Count

$Fringe Benefits included in salaries and wages

(1) Excluding Student Assistants

(2) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1965-66

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Ass't. Hours	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Opererating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Penn State # +	891,396	77,249	74,691	70.1	123.4	193.5	65,489	$ 6,048	$ 691,685	$ 60,963	$ 752,648	$ 960,143	$ 152,922	$ 1,865,713
Penn Univ. # +	1,958,602	72,954	64,122	80	143	223	78,559	5,700	504,709	150,693	655,402	1,226,947	78,395	1,960,744
Pittsburgh # +	997,896	71,316	66,636	68.25	99.5	167.75	88,316	6,000	393,634	40,898	434,532	758,731	66,532	1,259,795
Princeton	2,097,737	106,390	104,994	65.5	147	212.5	31,940	6,000	632,198	39,755	671,953	967,514	146,754	1,786,221
Purdue #	770,666	62,796	59,844	33.65	148.07	181.72	71,215		559,370	56,039	615,409	1,017,558	116,156	1,749,123
Rochester $	991,280	61,894	59,790	58.5	82.5	140.10	54,153	6,200	405,487	44,299	449,786	913,378	121,631	1,484,795
Rutgers	1,289,554	85,993	82,204	62	69	131	90, 000	7,369	574,640	37,979	612,619	953,405	87,308	1,653,332
St. Louis U.				22	48	70		6,300	181,557	35,096	216,653	416,180	66,918	699,751
S. Calif.	1,192,240	57,331	53,428	58	85	143	81,770	6,200	342,187	36,158	378,345	849,092	57,262	1,284,699
Stanford $	2,627,095	177,684	137,116	117.3	232.53	349.83	70,353	6,000	972,221	102,580	1,074,801	2,039,954	234,639	3,349,394
Syracuse +	1,262,051	65,756	63,202	55	105	160	113,084	6,000	453,072	52,473	505,545	763,416	157,877	1,426,838
Temple #	730,791	40,970	38,685	55	85	140	61,813	6,000	349,271	34,504	383,775	670,283	53,203	1,107,261
Tennessee	903,665	62,382	60,832	48	96.5	144.5	42,124	6,000	556,841	52,291	609,132	632,540	69,681	1,311,353
Texas U. #	1,838,645	115,836	114,313	74.66	103.75	178.41	176,573	5,520	1,034,530	31,268	1,065,798	1,033,805	65,887	2,165,491
Texas A&M + $	591,403	27,401	14,419	13	32.5	45.5	66,297	5,484	210,533	46,483	257,016	299,871	62,681	619,568
Toronto	2,344,797	217,959	186,161	175.33	332.50	507.83	37,321	5,500	1,213,604	135,334	1,348,938	2,304,720	257,838	3,911,496
Utah	924,381	75,906	71,993	35.5	49	84.5	93,740	6,000	337,140	29,000	366,140	546,142	57,350	969,632
Virginia	1,532,577	156,460	155,817	34.5	77	111.5	3,400	6,144	420,118	45,672	465,790	626,723	53,443	1,145,956
Wash. State #	847,000	29,094		30.	54.58	84.58	45,802	5,000	271,903	24,322	296,225	593,800	102,924	992,949
Univ. of Wash. #+	1,466,906	78,522	76,270	103.75	180	283.75	173,767	6,120	699,636	140,392	840,028	1,774,076	147,402	2,761,506

+ See footnotes

Excludes microtext

*Bibliographical Count

$Fringe Benefits included in salaries and wages

(1) Excluding Student Assistants

(2) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

1965-66

	Collections			Personnel					Expenditures					
	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE (1)	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (2)	Other Operating Expenditures	Total Library Opererating Expendit.
Library	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Wash. Univ. #+	936,754	86,675	83,131	43.5	112	155.5		$ 6,240	$ 522,815	$ 48,713	$ 571,528	$ 839,068	$ 121,247	$ 1,531,843
Wayne State$	992,242	64,798	58,113	56.2	88.2	144.4	101,673	6,759	539,451	42,084	581,535	1,222,211	83,971	1,894,717
Wisconsin #	1,744,321	108,647	108,547	94	145.5	239.5	143,058	6,024	1,043,598	63,905	1,107,503	1,361,512	123,775	2,592,790
Yale *	5,004,301	178,937	163,660	174	298	472		5,500	1,293,089	127,117	1,420,206	2,288,763	644,143	4,353,112
TOTALS	99,540,861	5,117,388	4,772,504	4,485.77	7,268.27	11,749.44	6,043,411	-	37,215,748	4,351,520	41,656,269	69,096,071	8,180,315	1,858,287,762
MEDIAN	1,201,615	71,316	66,948	60	93.25	155.5	78,559	6,000	537,525	46,483	609,132	901,375	87,308	1,569,456
Median last yr.	1,138,812	65,490	61,593	55.5	82	135.63	73,190	5,700	447,912	41,942	523,793	808,461	73,063	1,422,495

+ See footnotes

Excludes microtext

*Bibliographical Count
$Fringe Benefits included in salaries and wages

(1) Excluding Student Assistants
(2) Including Student Assistants

FOOTNOTES

Chicago	(1)	Adjusted for previously counted unbound serial volumes, now bound together.
	(1)	Bibliographic for microform only.
Connecticut	-	Excludes Health Center Library
Florida University	(7)	This figure includes U.S. College Work-Study Program.
Georgetown	-	Not included in expenditures are charges for Data Processing Services for the Circulation System. Currently all such charges are reflected in the budget of the D.P. Center and are not charged to the Library Budget. (Estimated cost for 1965/66: $4,653.00)
Indiana	(7)	Excludes Regional Campus Libraries
Joint Univ. Lib.	(1)	Figure as of April 30, 1966
Louisiana State	-	Includes Law School, Medical School, LSU N.O., and LSU Alexandria.
McGill	(7)	Equivalent to 9 full-time non-professional positions.
M.I.T.	(1)	Reduction from 1964/65 figure because of inventories.
	(1)	Excludes microforms, slides, sound recordings, photographs, and maps.
Michigan State	(1)	Adjusted to exclude microforms.
Michigan University	-	Excludes Flint College in Flint, Michigan. This college obtains library service through a contract with the Flint Board of Education, which operates the Mott Library that serves both the Flint Junior College and Flint College.
	(1)	Excludes statistics for one unit which had inadvertently been included in previous reports although it was not accessible to users of the University community but was being operated as a direct charge function serving only the staff of sponsored research programs.
	(1)	Includes for the first time 7,855 volumes which had not previously been reported by a branch library.
	(6)	Includes 24 Library Work-Study Scholars, each working 3/4 full time while taking half-load courses leading to a library science degree.

FOOTNOTES
Continued

Michigan University	(8) Except for one salary at $6,000. (11) In addition, $52,147 was paid but recovered from sales of photocopies. (13) "Other operating expenditures" for the Business Administration Library and the Law Library are not available since these costs are not separately budgeted. No estimated cost can be made for the former library, but the Law Library estimates $3,500, which is in addition to the total figure in item 14.
Minnesota	(1) Combination physical and bibliographic count.
Nebraska	(12) Excepting one-half T.I.A.A. contributed by Institution.
Northwestern	(8) Evanston Campus: No library school degree.
Notre Dame	(4) 47 authorized: 42½ actual Prof. Staff.
Ohio State	(10) Has own bindery and approximately half of binding cost is included in salaries item.
Oklahoma University	(10) Incomplete. Some commercial binding included in book funds.
Oregon	- Eugene Campus only: excludes UO Medical and Dental Schools. (12) Fringe Benefits include holiday, vacation, and sick leave pay only.
Pennsylvania State	- The statistics exclude the University's Medical Library at Hershey, Pennsylvania.
Pennsylvania University	(8) In exceptional circumstances, one professional staff member received a salary of $5,250.
Pittsburgh	(1) Includes 25,262 manuscripts.
Syracuse	(1) Syracuse University Library is including in its annual statistical report, for the first time, considerable holdings which are less than fully catalogued, but which are indexed and under control and fully accessible. This report includes listed reserve collections, uncataloged documents of the United States, United Nations, New York State, and material received under Public Law 480.

FOOTNOTES
Continued

Syracuse		The revised form of report also highlights the extensive holdings of Syracuse University Library in audio-visual materials, microforms, manuscripts and other non-book resources. In addition, several collections are shown in detail for the first time, including the Mayfield Library, Library of Continuing Education, Peace Corps Library, Syracuse University Archives, and the Arents Rare Book Room.
Texas A & M	(1)	Includes 116,333 microforms, based on actual count by piece or reel, 8/31/66.
	(2)	Printed volumes only; 24,857 pieces/reels of microform were also added in 1965/66 and none withdrawn.
	(7)	Includes all employees on wages.
Univ. of Washington	-	Includes Law Library
Washington Univ.	(1)	Includes 27,149 volumes of bound periodicals added from 1958 to 1965, but omitted from previous tabulations.

Column 1: Total Full-time Staff Equivalents, Including Student Assistants (computed as 2,000 hours being equal to one position).

Column 2: Beginning Professional Salary Range 1966-67.

Institution	Column 1	Column 2	Institution	Column 1	Column 2
Boston	131	$5,700	Joint Univ.	142	$5,500
Brown	162.7	$6,000	Kansas Univ.	174.3	$6,400
Berkeley	497.23	$6,400	Kentucky	150.25	$6,200
California LA	319.10	$6,400	Louisiana State	198.5	$6,500
Chicago	280.9	$6,300	McGill	209	$5,800
Cincinnati	92.5	$6,504	Maryland	211.5	$6,800
Colorado	201.63	$6,600	M.I.T.	189	$6,100
Columbia	489.3	$6,200	Michigan State	216.5	$6,700
Connecticut	93.5	$6,120	Michigan Univ.	561.5	$7,200
Cornell	445.10	$6,336	Minnesota	314	$6,072
Duke	184.25	$6,500	Missouri		$6,200
Florida U.	206.85	$6,000	Nebraska	137	$6,200
Florida State	119	$5,500	N.Y.U.		
Georgetown	60.6	$6,400	N. Carolina	207	$5,700
Harvard	600	$6,200	Northwestern		$6,200
Illinois	522.25	$6,600	Notre Dame	119.5	
Indiana	425	$6,200	Ohio State	296.75	$6,096
Iowa State	76	$7,000	Oklahoma Univ.	122.42	$6,060
Iowa U.	171.53	$7,350	Oklahoma State		
John Hopkins	145	$6,000	Oregon	130.17	$6,600

Institution	Column 1	Column 2	Institution	Column 1	Column 2
Penn State	225.5	$6,480			
Penn Univ.	262	$5,800	Wayne State	194.4	$7,100
Pittsburgh	211.75	$6,000	Wisconsin	310.5	$6,516
Princeton	227.5	$6,200	Yale		$6,500
Purdue	216.72	$6,600			
Rochester	163.10	$6,300			
Rutgers	176	$7,369			
St. Louis					
S. California	183	$6,500			
Stanford	384.83	$6,300			
Syracuse	216	$6,000			
Temple	170	$6,480			
Tennessee	166.5	$6,300			
Texas Univ.	261.41	$6,168			
Texas A & M	78.5	$6,348			
Toronto	525.83	$6,000			
Utah Univ.	130.5	$6,200			
Virginia	112.1	$6,144			
Washington State	106.58	$6,300			
Univ. of Wash.	369.75	$6,275			
Washington Univ.	-	-			

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1964-65

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (1)	Other Operating Expenditures	Total Library Opererating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Boston #	639,931	34,709	32,724	42	56	98	64,850	$ 5,460	$ 217,227	$ 20,504	$ 237,731	$ 497,024	$ 34,724	$ 769,479
Brown #	1,111,240	34,197	33,818	46.5	81	127.5	54,147	5,760	287,097	26,294	313,391	631,574	62,969	1,007,934
Calif-B +	3,113,024	165,594	147,937	164.39	229.28	393.67	273,289	5,688	1,152,429	228,586	1,381,015	2,947,622	260,122	4,588,759
Calif-LA #	2,197,175	193,576	190,356	132.10	166.75	298.85	213,553	5,688	1,220,605	255,132	1,475,737	2,337,327	276,994	4,090,058
Chicago +	2,406,142	109,390	83,980	65	146	211	138,450	5,800	603,614	89,034	692,648	1,230,173	187,765	2,110,586
Cinn.	888,858	20,976	16,699	28.5	42	70.5	40,000	6,000	186,465	22,875	209,340	441,637	11,400	662,377
Colo. #	946,435	69,936	67,564	55.5	80.13	135.63	79,870	6,670	614,098	54,600	668,698	944,768	100,945	1,714,411
Columbia # +	3,569,565	123,311	85,864	127.3	235.5	362.8	202,398	6,000	982,923	147,601	1,130,525	2,207,287	207,891	3,545,703
Conn. #	558,641	51,219	48,719	23.5	33.5	57	26,600	5,840	509,468	39,000	548,468	345,018	27,901	921,387
Cornell # +	2,725,624	152,822	148,328	138.5	214	352.5	88,685	6,036	-	-	1,047,226	2,046,695	193,137	3,287,058
Duke + # *	1,716,855	70,465	68,081	56.5	91.5	148	53,240	5,500	503,538	57,040	560,578	854,744	57,938	1,473,260
Florida U. #	1,087,665	52,268	48,548	62.6	90.8	153.4	62,772	5,650	442,570	38,076	480,646	843,143	98,706	1,422,495
Florida St. *	688,545	32,851	29,461	37	46	83	47,957	5,200	199,317	34,155	233,472	472,634	52,003	758,109
Georgetown	613,256	42,443	42,049	18	18	36	53,000	5,000	146,334	22,065	168,399	281,601	14,042	464,042
Harvard	7,445,072	257,631	199,751	190	296	486	138,131	5,500	1,210,478	222,873	1,433,351	3,382,583	944,651	5,760,585
Illinois # *	3,888,983	150,466	141,112	175	173	348	182,410	5,700	1,081,061	102,347	1,183,408	2,083,646	151,146	3,418,200
Indiana #	1,771,900	-	-	114	124	238	176,985	5,800	925,324	125,732	1,051,056	1,308,600	64,343	2,423,999
Iowa St.	567,127	20,091	17,447	20	40.5	60.5	56,452	6,000	231,874	48,096	279,970	359,293	20,606	659,869
Iowa U. +	1,226,254	51,864	44,902	46.75	72.50	119.25	72,515	6,000	514,216	54,915	569,131	711,879	44,633	1,325,643
J.Hopkins #	1,399,700	83,140	83,140	35	70	105	46,260	5,800	258,545	47,750	306,295	603,744	93,233	1,003,272

+ See footnotes # Excludes microtext *Bibliographical Count (1) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1964-65
(Cont.)

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (1)	Other Operating Expenditures	Total Library Opererating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Joint U.	947,941	40,370	31,803	41.5	40.5	82	94,870	$ 5,200	$ 261,256	$ 28,186	$ 289,442	$ 457,337	$ 53,957	$ 800,736
Kansas U. #	1,122,158	54,417	53,001	52	66.5	118.5	92,000	5,700	458,359	27,616	485,975	645,200	73,490	1,204,665
Kentucky #	1,069,908	38,345	36,661	51	55	106	85,000	5,600	376,302	42,713	419,015	604,696	36,966	1,060,677
La.State + #	1,237,171	74,861	73,269	68	88	156	90,611	6,000	648,053	53,591	701,644	930,301	109,088	1,741,033
McGill	971,110	37,913	27,913	61	112.5	173.5	12,000	5,000	440,812	28,000	468,812	681,191	144,512	1,294,515
Maryland +	673,010	70,768	61,808	67	99	166	86,808	6,600	643,548	79,767	723,315	858,956	47,036	1,629,307
M.I.T. #	959,212	64,367	62,699	50	90.5	140.5	30,549	5,500	212,931	27,718	240,649	724,287	39,006	1,003,942
Mich.St.	1,146,000	97,660	95,449	50	64	114	136,000	5,600	538,218	49,000	587,218	827,287	57,625	1,472,130
Mich. U. +#	3,409.982	134,811	126,284	165	247.72	412.72	266,297	6,000	811,436	84,859	896,295	2,465,053	175,599	3,536,947
Minn. +#	2,381,212	88,896	80,030	108	101	209	152,516	5,400	656,042	70,956	726,998	1,358,366	75,197	2,160,561
Missouri	1,167,000	58,777	56,423	39	73	112	83,960	6,000	470,182	53,611	523,793	607,911	109,206	1,240,910
Nebraska	789,607	28,825	27,922	41	56	97	61,573	6,000	264,000	28,754	292,754	521,174	47,433	861,361
N.Y.U. # *	1,535,583	62,264	54,890	67	171	238	77,912	6,200	426,789	58,150	484,939	932,727	166,413	1,584,079
No.Car.	1,533,083	96,336	96,039	60	74	134	88,319	5,700	549,149	51,775	600,924	812,235	100,158	1,513,317
Northwstrn + #	1,709,172	68,796	66,005	62	77.66	139.66	73,190	5,800	-	-	496,735	841,329	100,627	1,438,691
Notre Dame #	736,354	39,961	39,961	41.5	55	96.5	25,091	5,800	292,557	21,839	314,396	503,102	41,115	858,613
Ohio St. +	1,748,943	88,173	84,169	81.67	133.5	215.17	125,970	5,796	555,987	24,745	580,732	1,304,521	134,263	2,019,516
Oklahoma U.	979,119	51,666	48,869	28.5	42.25	70.75	50,165	6,060	276,092	25,024	301,116	370,949	29,539	701,604
Oklahoma St.#	764,200	33,470	32,156	25	37	62	56,100	5,640	243,195	36,301	279,496	337,645	65,755	682,896
Oregon + #	954,501	74,342	69,865	39	51	90	45,095	6,000	295,318	32,155	327,473	569,400	51,177	948,050

+ See footnotes # Excludes microtext *Bibliographical Count (1) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1964-65

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE	Student Ass't. Hours	Lowest Beginning Prof.Sal.Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (1)	Other Operating Expenditures	Total Library Operating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Penn.St. #	816,705	63,654	61,593	63.62	96.14	159.76	65,516	$ 5,616	$ 590,845	$ 52,108	$ 642,953	$ 808,461	$ 104,383	$ 1,555,797
Penn. U. #	1,894,480	89,880	78,440	81	137	218	69,254	5,400	447,912	132,213	580,125	1,171,498	73,063	1,824,686
Pittsbrg. U.	1,147,105	64,296	61,441	26.50	53.00	79.50	63,037	5,000	311,133	48,501	359,634	562,745	63,089	985,468
Princeton	1,992,743	78,733	76,921	61	141	202	32,449	5,600	563,909	31,757	595,666	881,283	120,932	1,597,881
Purdue +	710,822	51,925	50,263	37.80	122.86	160.66	84,596	6,000	520,414	61,074	581,488	881,596	85,723	1,548,807
Rochstr +	931,490	121,691	119,594	57.5	82	139.5	50,206	6,200	308,929	39,768	348,697	715,257	103,851	1,167,805
Rutgers #	1,207,350	72,781	69,081	57	64	121	90,000	5,237	559,599	50,987	610,586	839,176	58,704	1,508,466
St. Louis U.+	719,741	29,452	29,035	24.5	32.5	57	38,282	5,520	142,480	26,668	169,148	369,792	54,437	593,377
So. Calif.	1,138,812	47,177	33,441	54	70	124	93,338	5,900	300,647	38,688	339,335	779,056	71,318	1,189,709
Stanford	2,560,334	181,745	143,848	99.5	167	266.5	89,297	6,000	744,808	69,323	814,131	1,611,475	220,441	2,646,047
Syracuse #*	716,619	56,593	57,838	54	88	142	83,433	5,800	378,161	35,249	413,410	629,719	92,855	1,135,984
Temple +#	692,106	51,593	49,632	55.5	72.5	128	64,621	6,000	290,293	23,354	313,647	607,929	31,158	952,734
Tenn. #	842,833	59,253	57,149	41	86.5	127.5	42,446	6,000	441,754	41,942	483,696	538,940	68,667	1,091,303
Texas U +#	1,724,332	76,023	75,052	61.75	103.12	164.87	169,336	5,520	3,781,265	31,803	3,813,068	957,665	67,365	4,838,098
Texas A&M	497,317	19,579	18,259	21	25	46	25,010	4,092	167,295	17,032	184,327	213,167	34,960	432,454
Toronto +	2,158,636	145,413	144,059	161	300	461	- -	5,500	887,523	94,169	981,692	1,885,101	163,810	3,030,603
Utah #	852,388	75,628	74,608	36.75	33.50	70.25	89,391	6,000	288,282	28,600	316,882	443,310	54,600	814,792
Virginia	1,367,293	87,719	83,465	30.5	70	100.5	37,400	5,640	292,741	36,500	329,241	506,742	64,104	900,087
Wash. St. #	850,000	24,672	24,672	24.5	43.83	68.33	41,829	5,250	258,388	20,924	279,312	419,907	73,024	772,243
Wash U. St.L#	853,623	42,600	36,175	42.66	92.33	135	- -	- -	412,637	47,186	459,823	705,948	147,849	1,313,620

+ See footnotes # Excludes microtext *Bibliographical Count (1) Including Student Assistants

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1964-65

	Collections			Personnel					Expenditures					
Library	Volumes in Library	Volumes Added (Gross)	Volumes Added (Net)	Prof. Staff FTE	Non-Prof. Staff FTE	Total Staff FTE	Student Ass't. Hours	Lowest Beginning Prof. Sal. Paid	Books Periodicals etc.	Binding	Total Books & Binding	Total Salaries & Wages (1)	Other Operating Expenditures	Total Library Operating Expendit.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
U. Wash. #	1,390,636	69,741	67,306	102.25	177	279.25	137,018	$ 5,880	$ 508,627	$ 160,780	$ 669,407	$ 1,515,979	$ 180,009	$ 2,365,395
Wayne	934,223	65,490	57,523	47.2	70.7	117.9	94,009	6,258	509,049	37,044	546,093	896,614	108,025	1,550,732
Wisconsin	1,897,127	135,792	133,081	98.5	128	226.5	136,931	5,688	888,887	75,935	964,822	1,431,175	155,918	2,551,915
Yale *	4,831,738	128,281	122,691	130	260	390	- -	5,500	564,386	77,905	642,291	1,210,144	542,309	2,394,744
TOTALS	97,125,711	4,861,678	4,480,864	4,245.34	6,557.57	10,802.91	54,029.89	-	33,867,371	3,740,945	39,152,280	61,467,338	7,303,905	107,923,523
MEDIAN	1,138,812	65,490	61,593	55.5	82	135.63	73,190	5,700	447,912	41,942	523,793	808,461	73,063	1,422,495
MEDIAN Last Yr	1,069,157	59,150	52,479	51	70	116.6	67,526	5,500	380,347	37,488	444,447	695,568	67,128	1,220,764

+ See footnotes # Excludes microtext *Bibliographical Count (1) Including Student Assistants

FOOTNOTES

California - Berkeley	(1) Volumes held for June 30, 1964 is a revised figure: 2,965,087
Chicago	(1) Adjusted for previously unbound volumes now bound together. (4) No: 65 - FTE: 59.8 (5) No: 146 - FTE: 133.7 (6) No: 211 - FTE: 193.5 (13) Includes retirement and other fringe benefit charges.
Columbia	Microform units held - 340,483 Microfilm reels held - 33,425
Cornell	Main Library has been for the most part, and is now on bibliographical unit count; Law Library has used both units for counting at various times; other departmental libraries have varied also.
Duke	(12) Includes $55,828 in fringe benefits.
Iowa U.	Includes microforms but <u>does not</u> include a piece-by-piece count.
Louisiana State	Includes Law School, Medical School, L.S.U. New Orleans and L.S.U. Alexandria
Maryland U.	(9) Includes $63,883 for new Baltimore County campus to open in September-1966.
Michigan U.	(5) This report excludes The University of Michigan Flint College in Flint, Mich. This college obtains library service through a contract with the Flint Board of Education, which operates the Mott Library that serves both the Flint Junior College and The University of Michigan College. (6) Includes 19 Work-Study Scholars working 4/5 time.
Minnesota U.	Combination of physical volume and bibliographic count.
Northwestern	(8) Evanston campus.

FOOTNOTES

Ohio State	Has own bindery and approximately half of binding cost is included in salaries item.
Oregon	Excludes UO Dental School and UO Medical School since these figures not received by us as yet. Expenditures - These are close approximations at this time and may not agree with the figure finally reported on the USOE form.
Purdue	(4) 39.00 Staff - 37.80 FTE (5) 138.00 Staff - 122.86 FTE (6) 177.00 Staff - 160.66 FTE
Rochester	(14) Does not include Benefits Expense - $167,805.
St.Louis U.	Includes cataloged microfilms and microcards in physical volume equivalents.
Temple	(1) Total reported last year in error: instead of 633,393, should have been 642,474.
Texas U.	Physical volume count - bound only.
Toronto	(5) Includes student assistants in (f.t.e.).

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS
1963/64

	Collections			Personnel					Expenditures					
Library	Vols. in library	Vols. added (gross)	Vols. added (net)	Prof. staff FTE	Non-prof. staff FTE	Total staff FTE	Hours of student assistance	Lowest beginning prof. sal. pd.	Books, periodicals, etc.	Binding	Total books & binding	Total salaries & wages (1)	Other operating expenditures	Total library operating expend.
	1	2	3	4	5	6	7	8 $	9 $	10 $	11 $	12 $	13 $	14 $
# Boston	607,206	36,280	29,606	41.5	49	90.5	81,291	5,040	161,688	15,258	176,946	466,493	24,565	668,004
Brown	1,077,422	33,391	32,014	44.4	62.6	107	43,279	5,400	204,106	29,957	234,063	532,408	50,695	817,166
# Calif-B	2,955,704	152,288	137,172	159.74	211.06	370.8	270,113	5,500	1,201,220	217,928	1,419,148	2,804,786	184,477	4,408,411
# Calif-LA	2,006,819	149,687	140,168	124.1	157	281.1	193,293	5,412	1,266,482	173,638	1,440,120	2,128,271	234,824	3,803,215
+ Chicago	2,333,913	94,763	62,463	59.5	134.5	194	119,783	5,800	483,948	86,540	570,488	1,150,921	170,653	1,892,062
+# Cinn	872,144	19,779	17,452	26	41	67	32,000	5,400	145,051	21,606	166,657	364,964	11,000	532,621
+# Colo.	878,657	64,301	45,243	48.5	67.46	115.96	74,606	5,640	384,840	54,191	439,031	723,514	82,329	1,244,874
+# Columbia	3,452,689	103,143	83,966	118	206	324	175,791	6,000	592,662	107,323	699,985	1,833,515	139,025	2,672,525
# Conn.	497,285	46,659	45,917	18.5	34	52.5	24,625	5,400	476,877	22,954	499,831	273,883	15,094	788,808
+* Cornell	2,577,296	167,969	163,927	129.5	187.4	316.9	87,173	5,724	---	---	1,267,138	1,771,940	201,118	3,339,734
+* Duke	1,648,774	71,018	66,825	54	89	143	40,937	5,500	460,034	58,432	518,466	763,671	48,817	1,330,954
# Fla. U.	1,039,117	44,336	37,223	60.6	91.8	152.4	87,448	5,500	349,277	33,772	383,049	852,122	87,330	1,322,501
+* Fla. St.	659,084	36,668	32,765	36	45	81	47,952	5,100	212,882	27,993	240,875	440,769	47,654	729,298
+* Geotwn.	558,605	29,094	28,860	14.2	18	32.2	51,398	5,500	138,340	20,229	158,659	244,155	17,263	420,077

+ See Footnotes # Excludes microtext * Bibliographical count (1) Including student assistants

ARL ACADEMIC LIBRARY STATISTICS
1963/64
(continued)

	Collections			Personnel					Expenditures					
Library	Vols. in library	Vols. added (gross)	Vols. added (net)	Prof. staff FTE	Non-prof. staff FTE	Total staff FTE	Hours of student assistance	Lowest beginning prof. sal. pd.	Books, periodicals, etc.	Binding	Total books & binding	Total salaries & wages (1)	Other operating expenditures	Total library operating expend.
	1	2	3	4	5	6	7	8 $	9 $	10 $	11 $	12 $	13 $	14 $
# Harvard	7,245,321	241,221	176,632	163	286	449	116,959	5,500	1,061,724	218,033	1,279,757	3,122.877	854,516	5,257,150
#* Illinois	3,747,871	118,45;	109,982	158.5	163.25	321.75	129,730	5,700	924,569	82,624	1,007,193	1,868,020	108,236	2,983,449
+# Indiana	1,653,469	---	---	99	120	219	142,677	5,200	613,000	95,000	708,000	1,077,000	70,000	1,855,000
+ Iowa St.	549,680	15,658	12,707	20	41	61	41,530	5,800	148,728	31,257	179,985	352,969	18,581	551,535
Iowa U.	1,168,168	46,259	40,790	44.7	62.5	107.2	63,124	5,800	375,133	69,314	444,447	663,142	70,984	1,178,573
J.Hpkns.	1,323,358	109,637	109,637	30	57	87	30,000	5,600	258,568	36,556	295,124	475,590	47,484	818,198
+ Joint U.	916,138	36,351	34,473	32	70	102	81,746	5,040	226,493	25,989	252,482	378,663	30,748	661,893
# Kansas	1,069,157	52,230	50,810	51.8	66.8	118.6	77,061	5,700	446,259	25,294	471,553	567,825	59,734	1,099,112
+# Kentucky	1,033,247	40,437	30,089	51.5	47.5	99	70,000	5,450	281,564	36,135	317,699	521,339	38,844	877,882
La. St.	1,163,902	63,388	63,013	71	71	142	88,868	5,000	536,092	67,172	603,264	792,003	76,346	1,472,613
McGill	885,060	44,770	43,620	29	63	92	17,600	4,800	225,000	14,300	239,300	404,240	43,600	687,100
+ Marylnd	611,202	60,072	59,195	65	75.5	140.5	62,000	6,600	477,770	49,510	527,280	731,697	41,971	1,300,948
# M.I.T.	896,513	48,506	47,281	43	76.5	119.5	23,135	5,500	185,671	28,272	213,943	589,506	31,062	834,511
Mich. St.	1,051,739	65,194	62,294	46	58.5	104.5	111,000	5,400	452,607	41,000	493,607	678,765	48,392	1,220,764

+ See Footnotes # Excludes microtext * Bibliographical count (1) Including student assistants

	Collections			Personnel					Expenditures					
Library	Vols. in library	Vols. added (gross)	Vols. added (net)	Prof. staff FTE	Non-prof. staff FTE	Total staff FTE	Hours of student assistance	Lowest beginning prof. sal. pd.	Books, periodicals, etc.	Binding	Total books & binding	Total salaries & wages (1)	Other operating expenditures	Total library operating expend.
	1	2	3	4	5	6	7	8 $	9 $	10 $	11 $	12 $	13 $	14 $
+# Mich. U.	3,224,063	135,894	125,791	162	172	334	235,380	5,400	692,468	79,938	772,406	2,066,529	133,701	2,972,636
# Minn.	2,291,459	73,542	65,168	103	84	187	149,526	5,400	584,874	67,515	652,388	1,229,756	101,122	1,983,266
Missouri	1,050,146	63,389	60,431	38	84	122	79,078	5,700	490,436	53,425	543,861	557,771	76,138	1,177,770
+# Nebraska	750,246	25,327	24,300	40	56	96	51,196	5,000	264,607	23,279	287,886	467,422	33,692	789,000
+ N.Y.U.	1,254,076	56,439	14,464	52	86	138	35,000	6,000	275,350	48,200	323,550	880,035	85,336	1,288,921
No. Crlina	1,234,893	62,855	62,855	51	64.5	115.5	---	5,500	495,641	55,540	551,181	740,307	52,765	1,344,253
# Northwstrn	1,643,167	59,150	55,975	61.5	75.2	136.7	67,526	5,600	---	---	461,327	825,441	103,431	1,390,199
+# Notre Dame	666,862	32,454	29,531	42	49	91	28,134	5,600	220,635	18,527	239,162	388,107	28,796	656,165
+ Ohio St.	1,664,774	77,555	73,428	74.9	127.5	202.4	109,400	5,496	512,492	27,954	540,446	1,136,118	168,193	1,844,757
# Okla. St.	732,044	37,420	36,407	25	38	63	55,400	5,520	227,910	32,450	260,360	318,621	31,339	610,311
+ Okla. U.	934,186	54,476	48,400	30.67	41.5	72.17	48,000	5,100	255,877	24,315	280,192	355,887	39,160	675,239
+# Oregon	982,622	61,576	59,365	45	56.5	101.5	44,608	6,000	256,564	31,549	288,113	593,794	39,945	921,852
# Penn. St.	755,112	55,810	53,882	56.6	88.8	145.4	61,312	5,616	474,834	42,659	517,493	711,866	79,453	1,308,812
# Penn. U.	1,816,040	75,943	69,440	78	126	204	60,914	5,200	469,197	112,838	582,035	1,033,313	73,555	1,688,903

+ See Footnotes # Excludes microtext * Bibliographical count (1) Including student assistants

	Collections			Personnel					Expenditures					
Library	Vols. in library	Vols. added (gross)	Vols. added (net)	Prof. staff FTE	Non-prof. staff FTE	Total staff FTE	Hours of student assistance	Lowest beginning prof. sal. pd.	Books, periodicals, etc.	Binding	Total books & binding	Total salaries & wages (1)	Other operating expenditures	Total library operating expe
	1	2	3	4	5	6	7	8 $	9 $	10 $	11 $	12 $	13 $	14 $
Pittsbrg.	1,137,713	67,557	62,500	59	62	121	66,243	5,250	449,795	44,424	494,219	566,952	35,414	1,096,585
+ Princtn	1,705,577	67,711	66,155	55.5	128.75	184.25	29,795	5,400	463,078	54,419	517,497	803,215	114,669	1,435,381
+# Purdue	660,559	41,985	40,097	34.8	120.25	155.05	75,973	6,300	419,259	49,536	468,795	753.023	101,754	1,323,572
# Rochstr	811,896	33,993	30,400	46.5	69	115.5	53,785	5,700	257,022	37,488	294,510	624,572	71,746	990,828
Rutgers	1,138,269	60,073	60,073	53	59	112	69,680	5,237	---	---	387,572	776,939	44,620	1,209,131
# St.Louis U	690,706	23,525	21,720	33	32	65	20,349	5,400	142,562	27,946	170,508	344,871	51,099	566,478
# So. Calif.	1,105,371	53,532	52,429	53.8	62.8	116.6	79,703	5,900	272,118	37,355	309,473	697,568	64,891	1,071,932
+# Stanford	2,416,372	101,381	91,182	92.5	131.95	224.45	87,658	5,800	626,128	62,768	688,896	1,307,420	133,118	2,129,494
Syracuse	716,619	57,838	56,593	50.25	85.5	135.75	75,300	5,800	378,161	35,249	413,410	629,719	92,846	1,135,975
Temple	633,393	29,045	15,117	46	57	103	47,559	5,640	256,488	24,746	281,234	537,317	31,635	850,186
Tenn.	785,684	45,069	43,652	37	74	111	33,954	5,000	390,347	39,701	420,048	475,755	67,128	962,931
# Texas U.	1,649,280	70,790	68,608	60.67	104.38	165.04	174,890	5,268	1,1'5,141	31,898	1,147,039	892,247	91,411	2,130,698
+# Texas A&M	449,562	17,245	15,931	20	44.3	64.3	30,336	4,284	130,113	17,642	147,755	204,534	26,859	379,148
+ Toronto	2,059,248	129,296	128,270	104.5	211.8	316.3	14,988	4,950	530,949	57,320	588,269	1,037,998	113,262	1,739,529

+ See Footnotes # Excludes microtext * Bibliographical count (1) Including student assistants

	Collections			Personnel					Expenditures					
Library	Vols. in library	Vols. added (gross)	Vols. added (net)	Prof. staff FTE	Non-prof. staff FTE	Total staff FTE	Hours of student assistance	Lowest beginning prof. sal. pd.	Books, periodicals, etc.	Binding	Total books & binding	Total salaries & wages (1)	Other operating expenditures	Total library operating expend
	1	2	3	4	5	6	7	8 $	9 $	10 $	11 $	12 $	13 $	14 $
+ Utah	967,995	90,578	89,500	37.75	33.10	70.85	84,890	5,700	211,000	26,000	237,000	432,084	58,192	727,276
# Va.	1,159,809	60,696	59,030	31.5	69	100.5	48,800	5,640	311,869	36,431	348,300	503,839	43,077	895,216
# Wash St	822,500	22,500	21,300	22.25	38.33	60.58	45,903	4,800	198,221	20,509	218,730	389,165	29,362	637,257
+ Wash U-SL	817,448	34,038	29,025	41	71.2	112.2	37,822	---	366,030	44,853	410,883	586,347	123,470	1,120,700
# U Wash	1,323,330	71,104	66,299	98.25	160	258.25	128,947	5,280	520,619	125,589	646,208	1,503,906	170,431	2,320,545
Wayne St	876,700	47,139	42,950	44.7	66.23	110.93	89,801	6,500	275,332	34,309	309,641	801,658	83,920	1,195,219
+# Wisconsin	1,765,802	149,397	--	90.5	114	204.5	136,555	5,640	801,760	63,435	865,195	1,062,851	117,608	2,045,654
+* Yale	4,702,876	146,978	8,657	--	--	--	---	5,500	997,616	---	997,616	1,558,115	---	2,555,731
TOTAL	91,876,939	4,284,850	3,613,049	3,811.17	5,595.96	9,410.13	4,843,524	---	26,615,168	3,180,084	31,911,288	54,401,101	5,568,480	91,940,428
MEDIAN	1,069,157	59,150	52,429	51	70	116.6	67,526	5,500	380,347	37,488	444,447	695,568	67,128	1,220,764
MEDIAN Last Year	1,072,713	57,745	--	45	65	110	62,085	5,200	311,545	33,671	350,624	593,114	57,029	1,052,309

+ See Footnotes # Excludes microtext * Bibliographical count (1) Including student assistants

FOOTNOTES

Calif-LA	(7 & 12) G.A. FTE (92.22) x hours in working year (2096).
Chicago	(1) Bibliographic count for microforms only. (13) Includes retirement, SS, PL 480 and cataloging, MILC service.
Cincinnati	(7 & 13) Estimated.
Colorado	(1) Includes maps and records.
Columbia	(1) Includes for the first time certain collections "otherwise prepared for use" (but not classified and cataloged in the traditional sense), not previously reported to USOE. Microforms previously included in this figure are now separately reported in other section of OE form (A.a.4 & A.a.5). (4 & 5) Only full-time staff members are included. (7) Both student and non-student part-time assistance is included. Indicates clerical assistance. Professional assistance shown elsewhere on form. (D.31)
Cornell	(12) Medical College figures are omitted. (14) Medical College figures included.
Duke	(1) Modified bibliographic count.
Fla. State	(1) "We follow the policy for keeping statistics as outlined by Southeastern Research Libraries. While primarily a bibliographic count, this method is a combination of bibliographical and physical. Number of volumes held is exclusive of Govt. Documents & Maps; includes microfilm."
Georgetown	(1) Physical volumes count used for books and bound journals; bibliographic count used for microtext. Microtext is included in our totals.

FOOTNOTES (continued)

Indiana	(8) "We class non-library science degrees sometimes as professional. Our lowest rate for person with 5 year library science degree was $5,600."
Iowa State	(7) Estimated.
Kentucky	(7) Estimated.
Maryland	(7) Estimated.
Michigan U.	(8) $5,400 prior to July 1, 1964 $6,000 after July 1, 1964. (13) Excludes Business Administration library.
Nebraska	(8) "Actual minimum professional salary being paid is $5,000 and this is unlikely to move upward until we have one or two retirements. We are offering recent library school graduates with little or no experience $5,500/5,800 depending upon qualifications offered.
New York U.	(7) Over 35,000.
Notre Dame	(3) All volumes withdrawn from Law Library.
Ohio State	(10) Has own bindery and more than half of binding cost is included in salaries item.
Oklahoma U.	(7) Estimated.
Oregon	(1) Microforms which can be identified as a bibliographic unit are included in the volume count, and we are unable to adjust this figure to exclude such items. However, such items as the U.S. non-depository publications in microprint are excluded as are mss., pamphlets, maps., etc.
Princeton	(7) Estimated.
Purdue	(12) Approximate.
Stanford	(7) Student and non-student assistance.

FOOTNOTES (continued)

Texas A&M	(8) $4,284 B.S. degree with major in L.S. $5,484 M.S. degree in L.S.
Toronto	(1 & 2) These figures are for the whole University Library system. All other figures are for the Central Library only.
Utah	(1) "The difference in the number of periodical titles reported this year over the past year is due to the fact that the report this year was based on the current subscriptions and last year's report listed current subscriptions and files of periodicals which had ceased publication."
Washington U. at St. Louis	(8) Did not employ beginning professionals.
Wayne State	(1) Microforms excluded partially.
Wisconsin	(3) No record for number of volumes withdrawn during year, therefore cannot compute volumes added--net.
Yale	(1) Four departmental libraries combined into new Geology Library. The resulting transfers, discards, and the elimination of duplication combined to reduce the overall growth of the university libraries normally reflected in this figure. (7, 10, and 13) Not separable.